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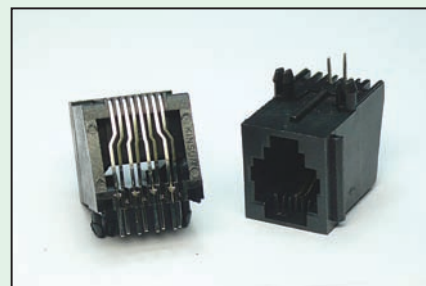
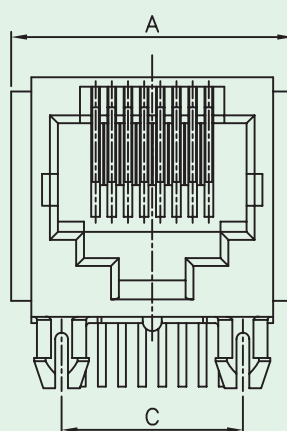
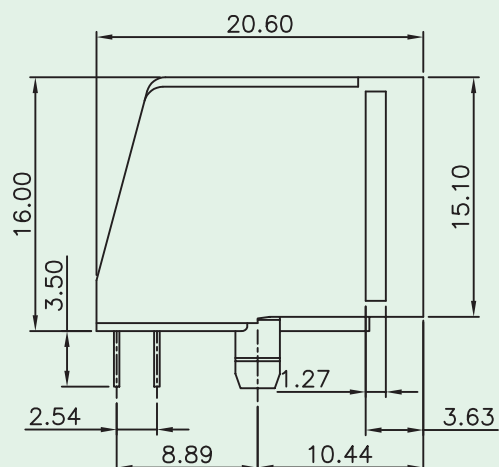
**KINSUN**

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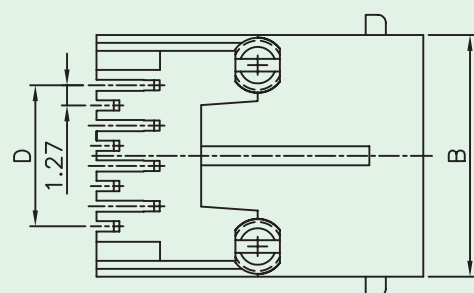


# Side Entry PCB Jack

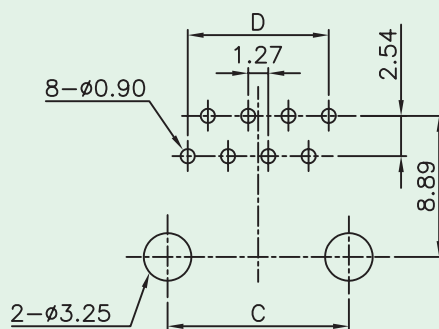
**KINSUN**



No. of Positions	Dimension			
	A	B	C	D
4	13.72	11.18	7.62	3.81
6	15.75	13.21	10.16	6.35
8	17.78	15.24	11.43	8.89



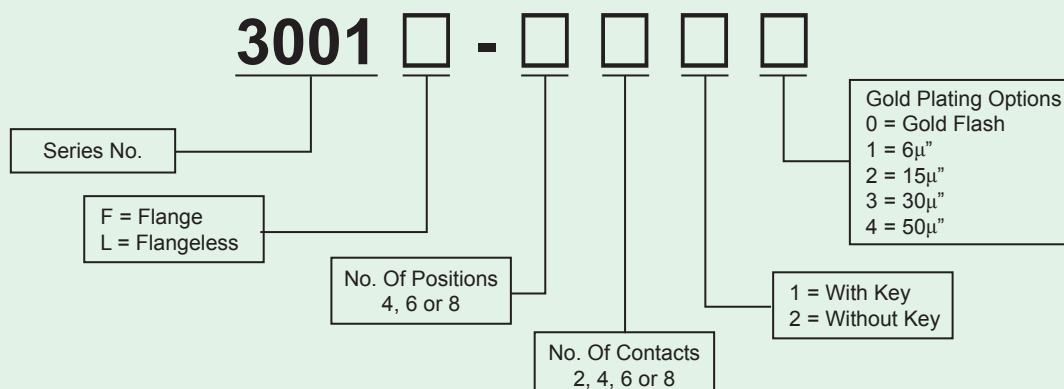
PCB LAYOUT/TOP VIEW



## Materials

- **Plastic Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

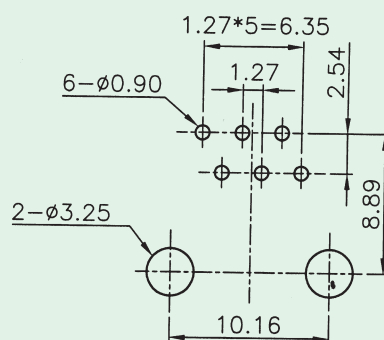
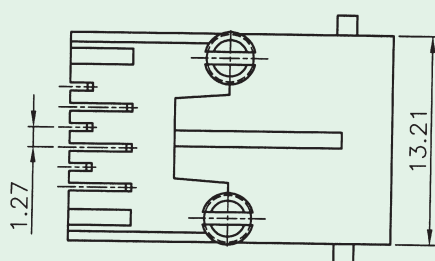
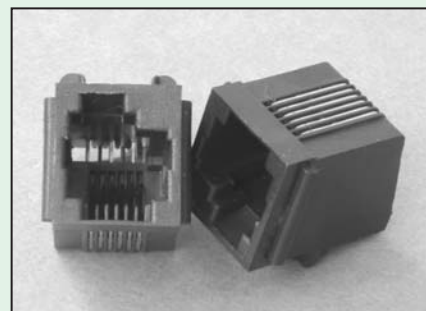
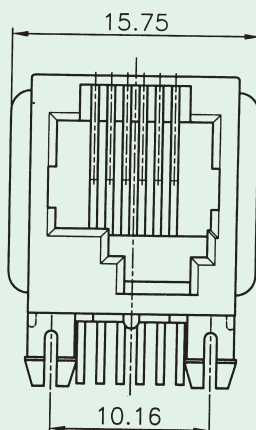
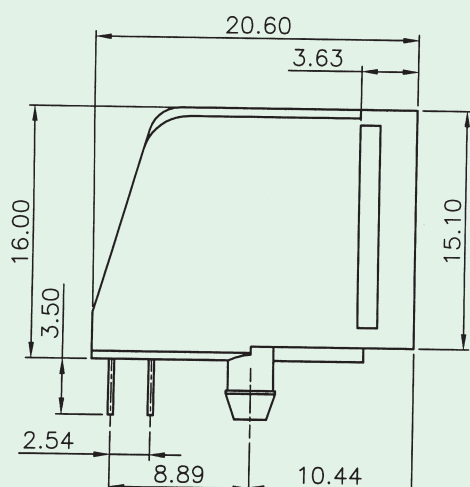
## Ordering Information





# Side Entry PCB Jack With Offest (DEC Type)

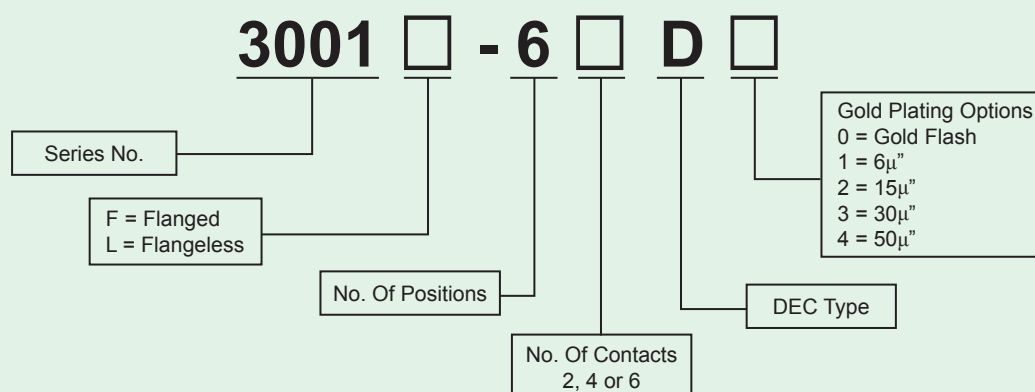
**KINSUN**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

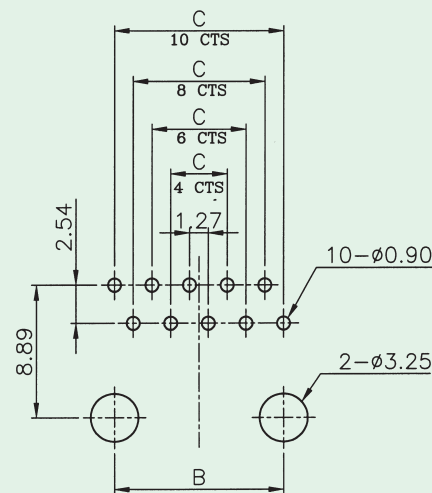
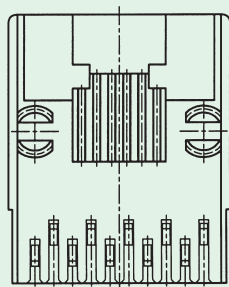
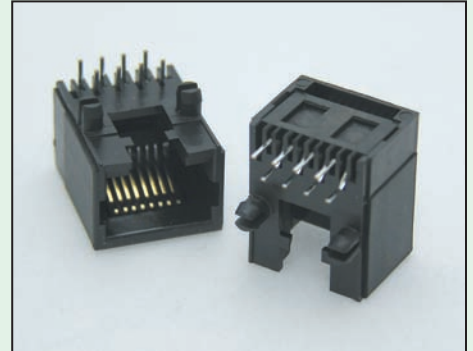
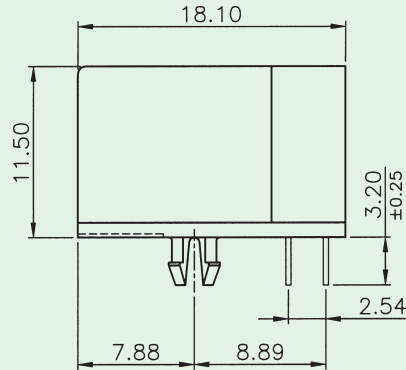
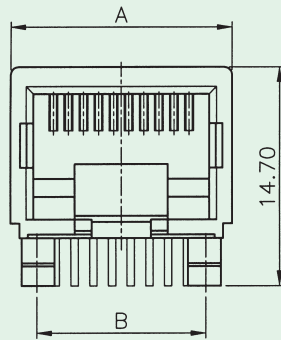
## Ordering Information





# Side Entry PCB Jack ( Very Low Profile, Unshielded )

**KINSUN**



PCB Layout / Top View

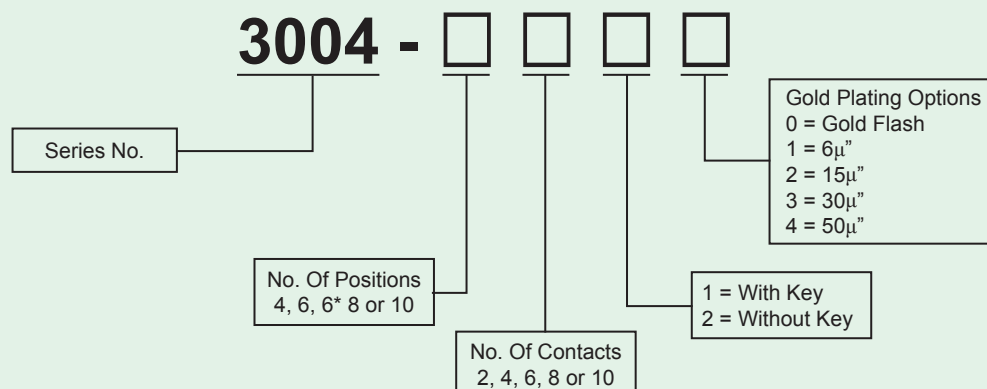
No. of Positions	Dimensions		
	A	B	C
4	11.21	7.62	3.81
6	12.96	10.16	6.35
6*	15.00	11.43	6.35
8	15.00	11.43	8.89
10	15.00	11.43	11.43

\*Outer dimension is 8P.  
Inner dimension is 6P.

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

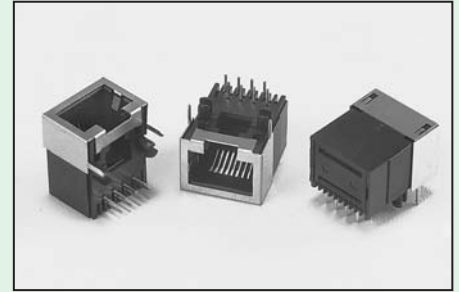
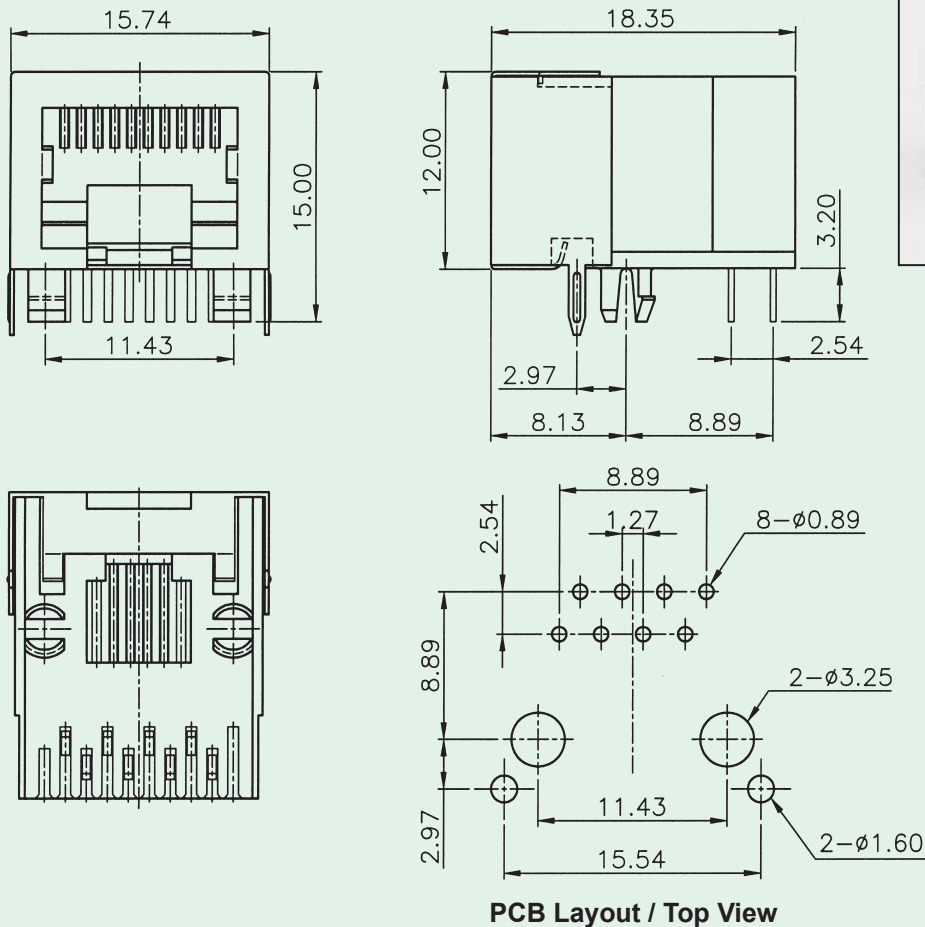






# Side Entry PCB Jack ( Very Low Profile, Half Shielded )

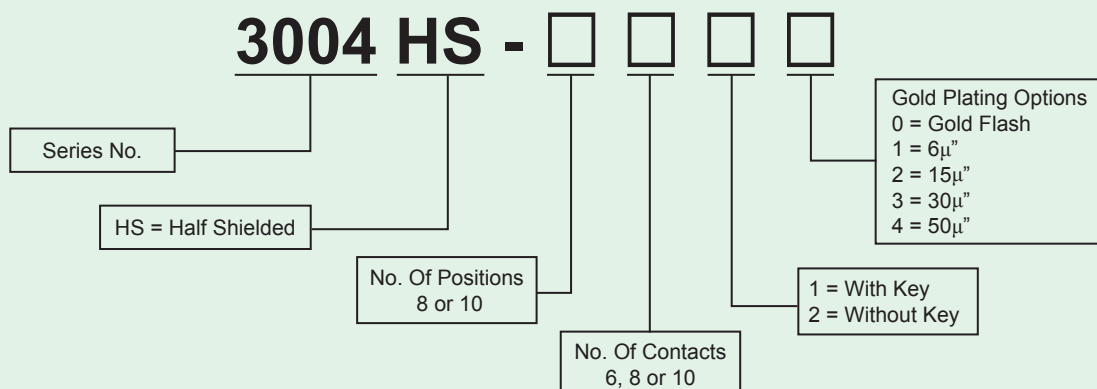
**KINSUN**



## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

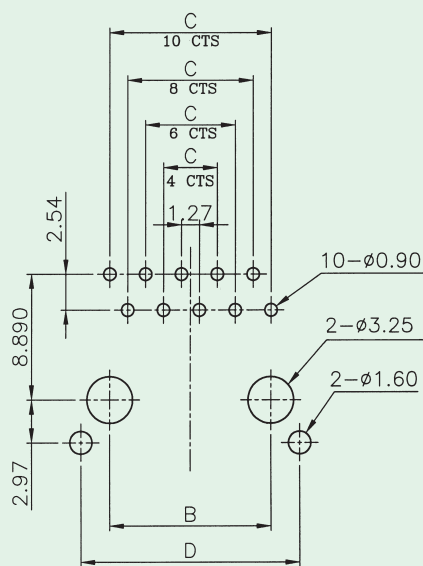
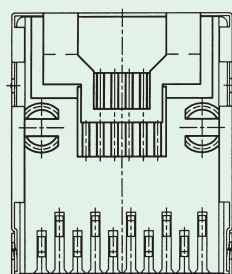
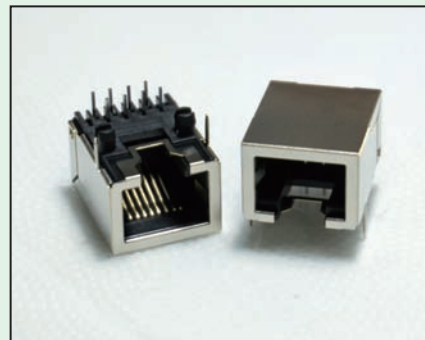
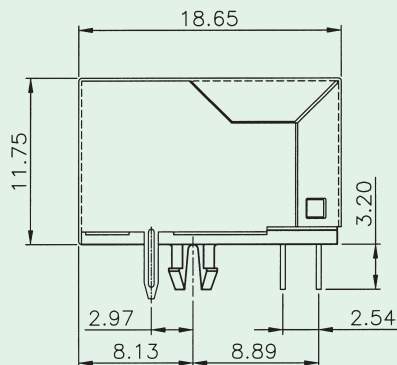
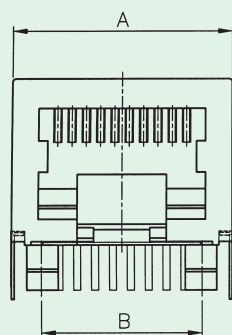
## Ordering Information





# Side Entry PCB Jack ( Very Low Profile, Fully Shielded )

**KINSUN**



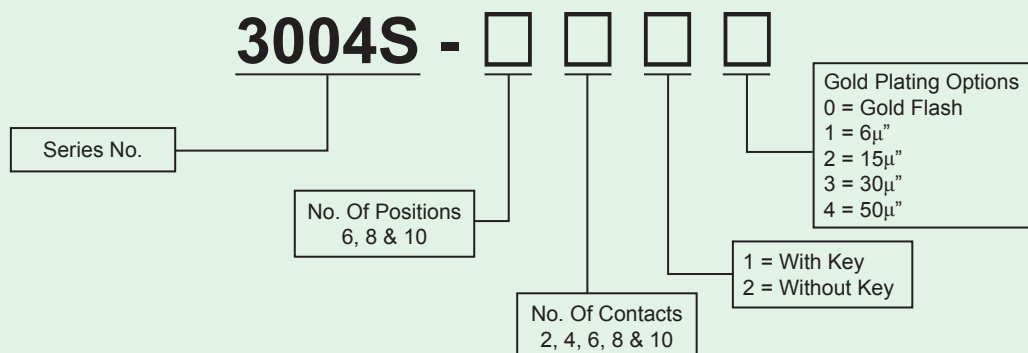
PCB Layout / Top View

No. of Positions	Dimensions			
	A	B	C	D
6	13.56	10.16	6.35	13.57
8	15.74	11.43	8.89	15.54
10	15.74	11.43	11.43	15.54

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

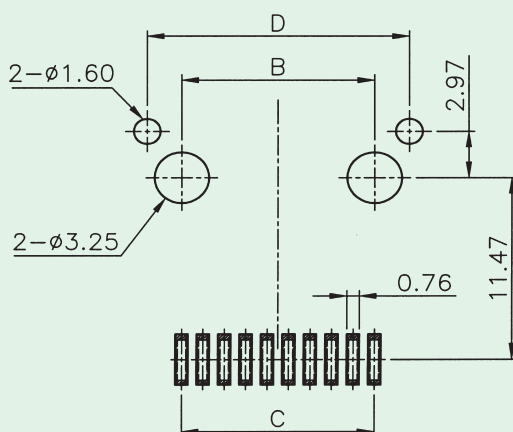
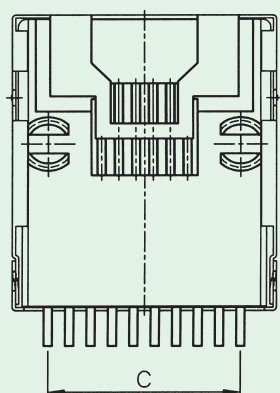
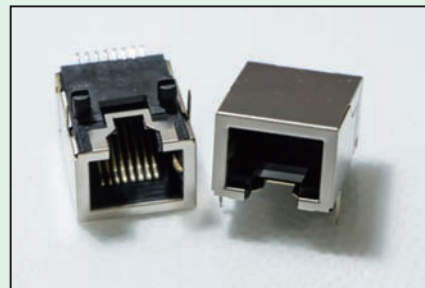
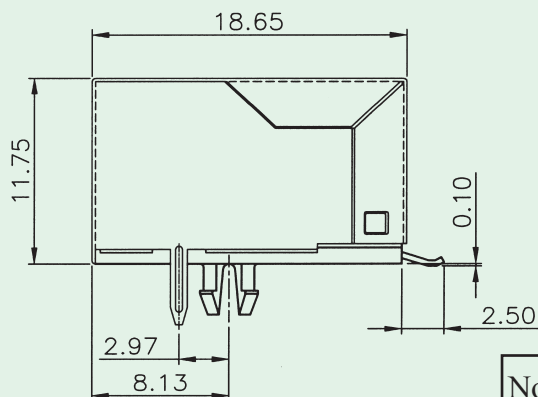
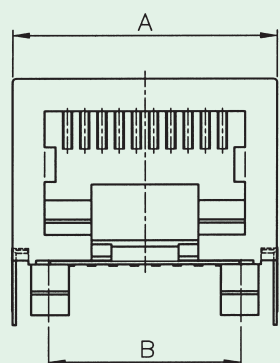


Options:(1)With or Without Different Grounding Tabs.  
(2)More Grounding Pin Spacings.



# Side Entry PCB Jack ( Very Low Profile, SMT Type )

**KINSUN**



PCB Layout / Top View

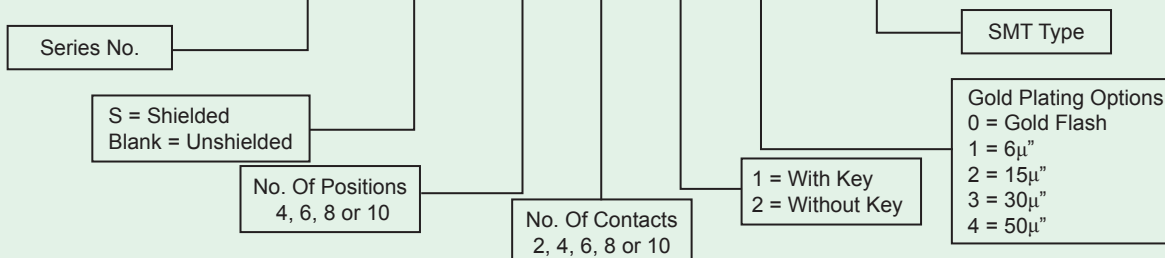
No. of Positions	Dimensions			
	A	B	C	D
6	13.56	10.16	6.35	13.57
8	15.74	11.43	8.89	15.54
10	15.74	11.43	11.43	15.54

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : High Temp. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

**3004 S - [ ] [ ] [ ] [ ] SMT**

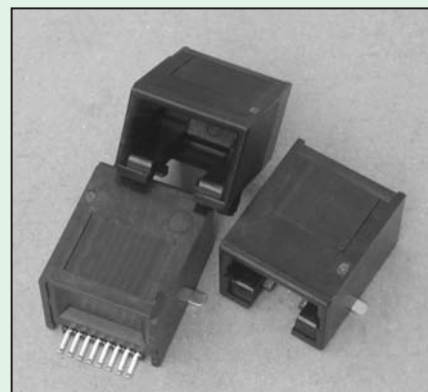
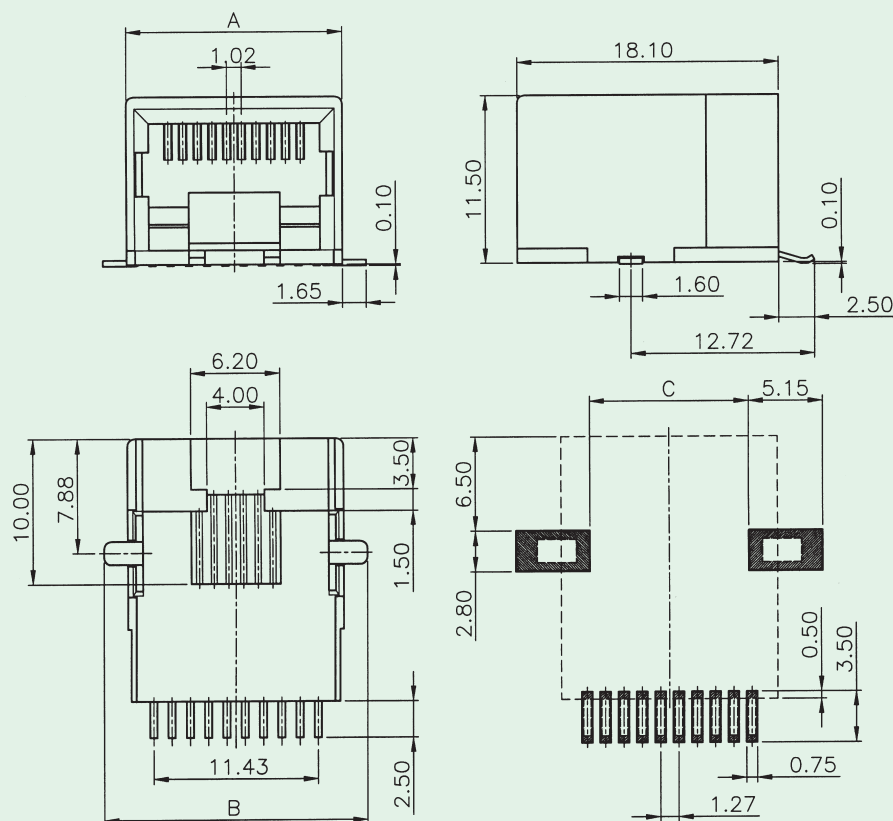


- Options: (1) With or Without Different Grounding Tabs.  
(2) More Grounding Pin Spacings.  
(3) 4P4C Is Available But Without Shield.



# Side Entry PCB Jack ( Very Low Profile, With Solder Pad )

**KINSUN**

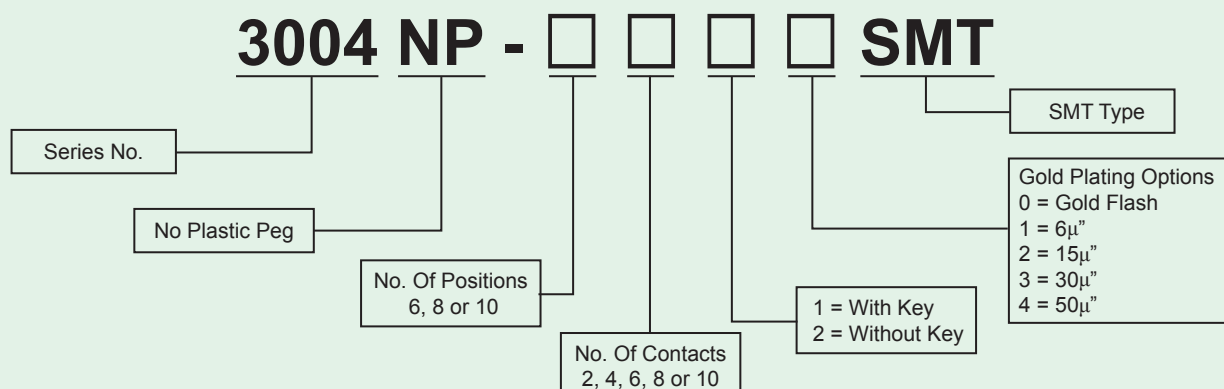


No. of Positions	Dimensions		
	A	B	C
6	13.00	16.30	9.00
8	15.00	18.30	11.00
10	15.00	18.30	11.00

## Materials

- **Housing** : High Temp. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

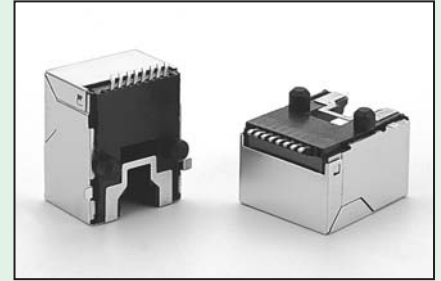
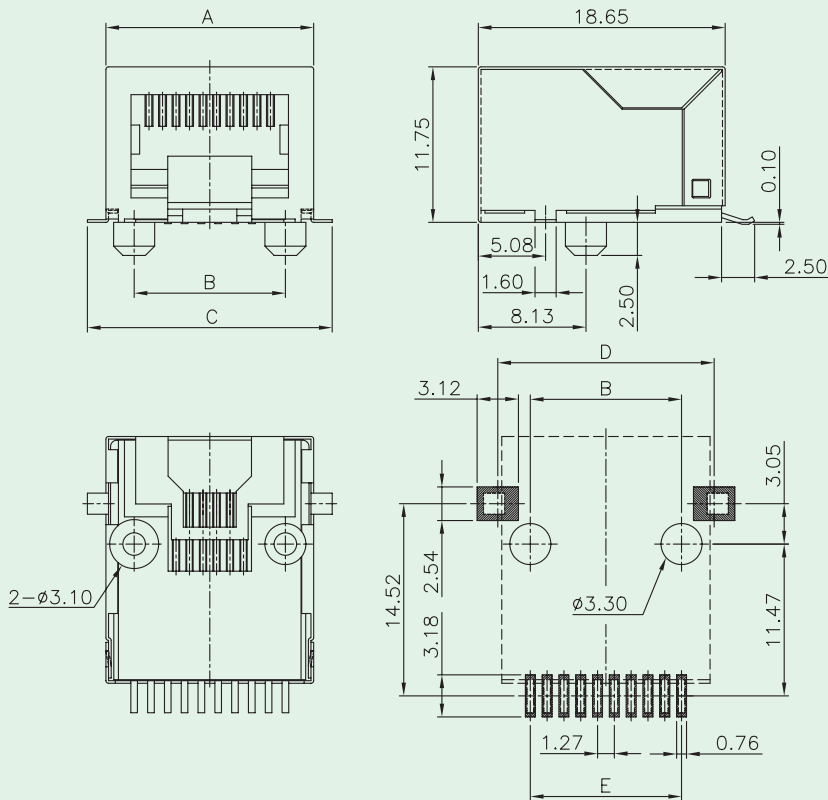
## Ordering Information





# Side Entry PCB Jack ( Round Peg , STP With Solder Pad )

**KINSUN**

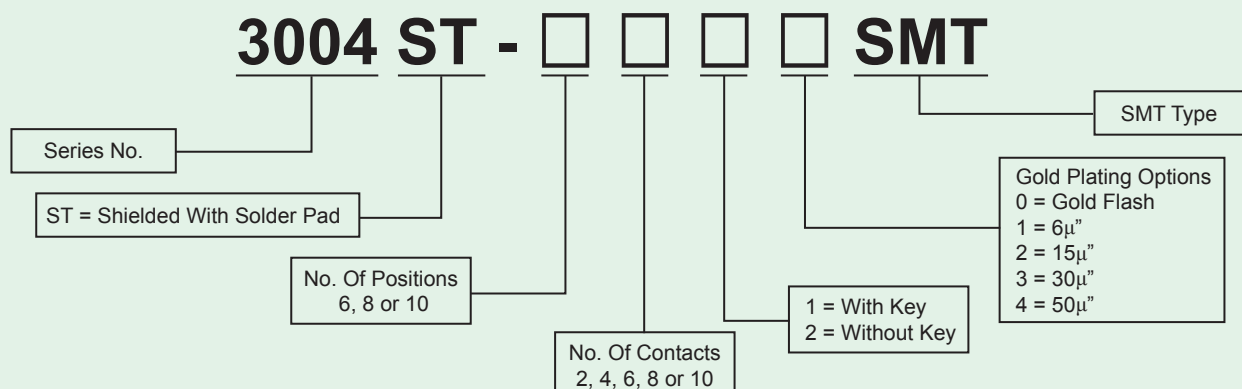


No.of Positions	Dimensions				
	A	B	C	D	E
6	13.56	10.16	16.36	13.81	6.35
8	15.74	11.43	18.20	16.35	8.89
10	15.74	11.43	18.20	16.35	11.43

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : High Temp. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

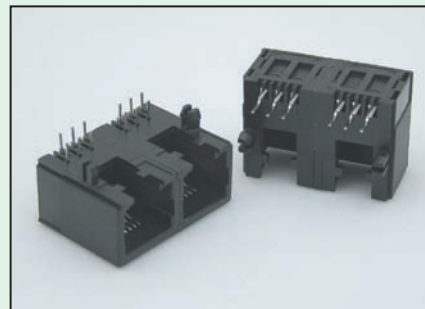
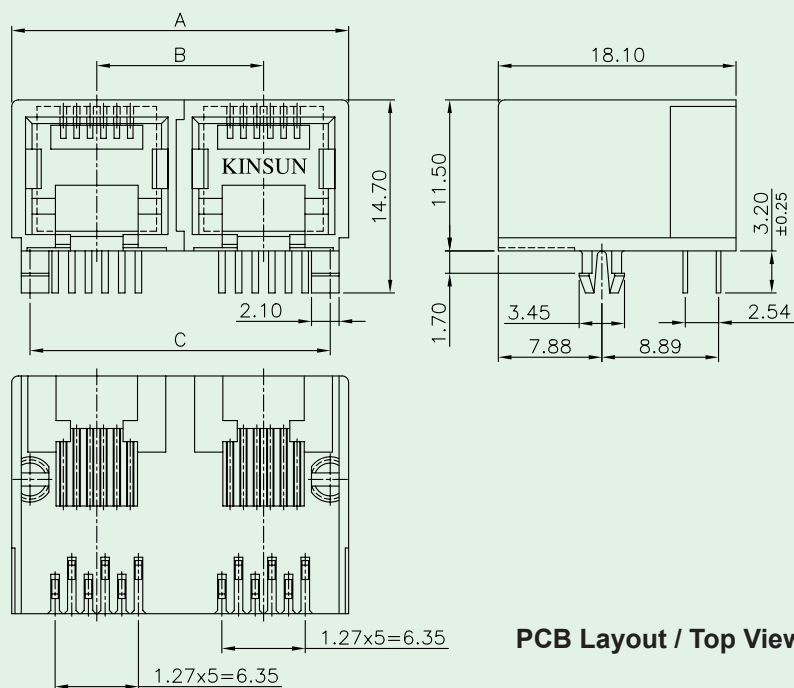
## Ordering Information



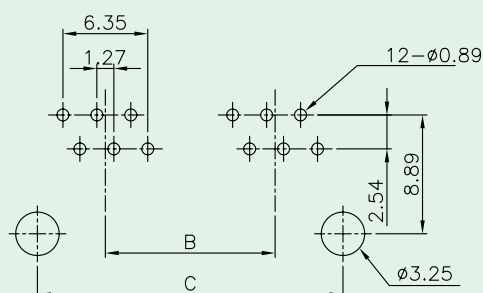


# Side Entry PCB Jack ( Multi-Port, RJ11, Unshielded )

**KINSUN**



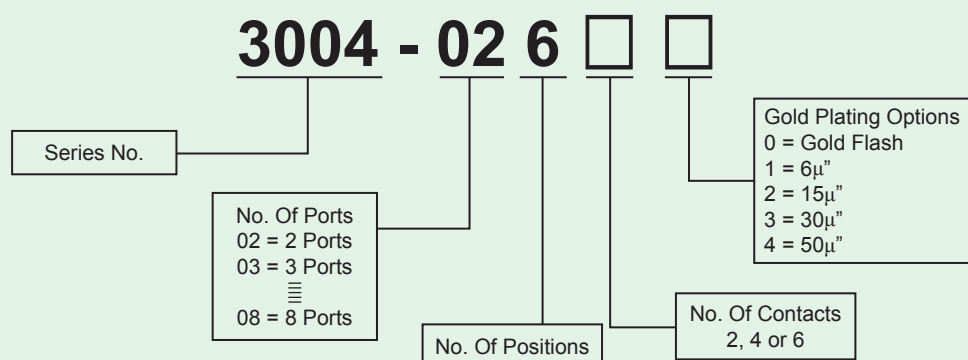
No. of Ports	Dimensions		
	A	B	C
2	25.66	12.70	22.86
3	38.36	25.40	35.56
4	51.06	38.10	48.26
5	63.76	50.80	60.96
6	76.46	63.50	73.66
7	89.16	76.20	86.36
8	101.86	88.90	99.06



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

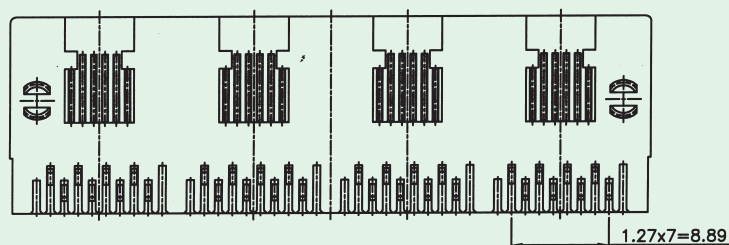
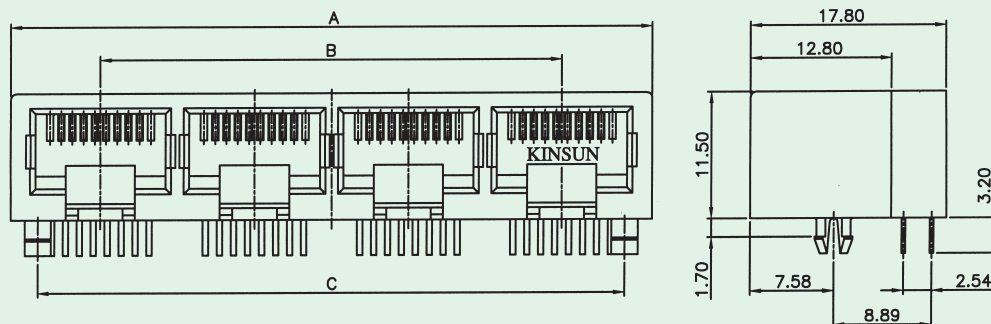
## Ordering Information



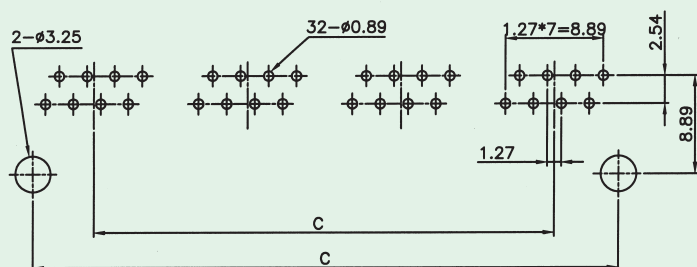


# Side Entry PCB Jack ( Multi-Port, RJ45, Unshielded )

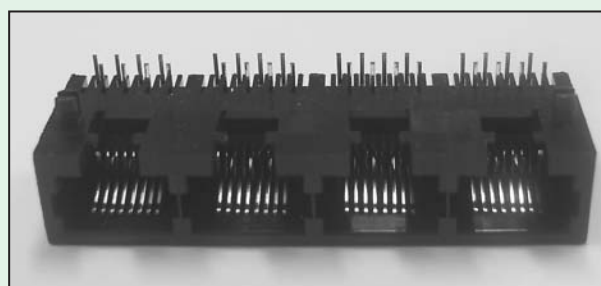
**KINSUN**



No. of Ports	Dimensions		
	A	B	C
2	30.38	13.97	25.40
4	58.32	41.91	53.34



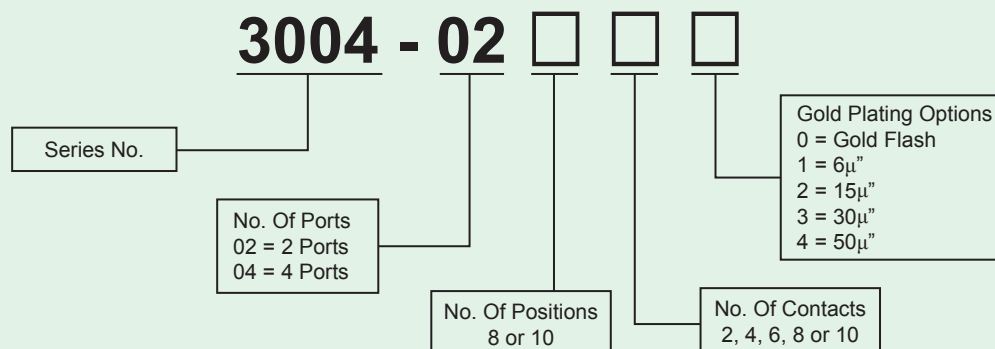
PCB Layout / Top View



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

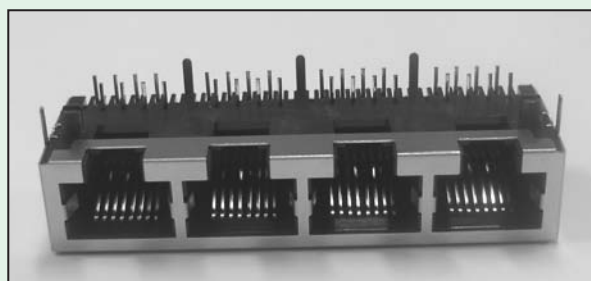
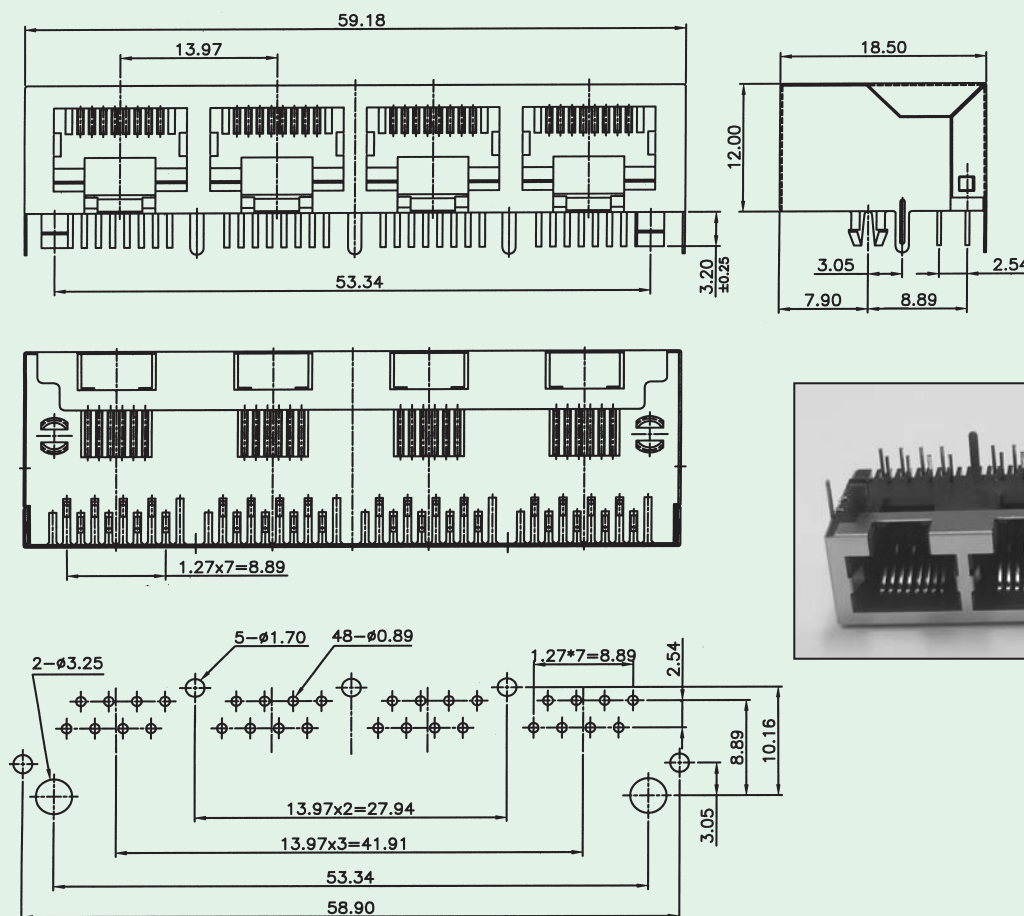
## Ordering Information





# Side Entry PCB Jack (Multi-Port, RJ45, Shielded)

**KINSUN**

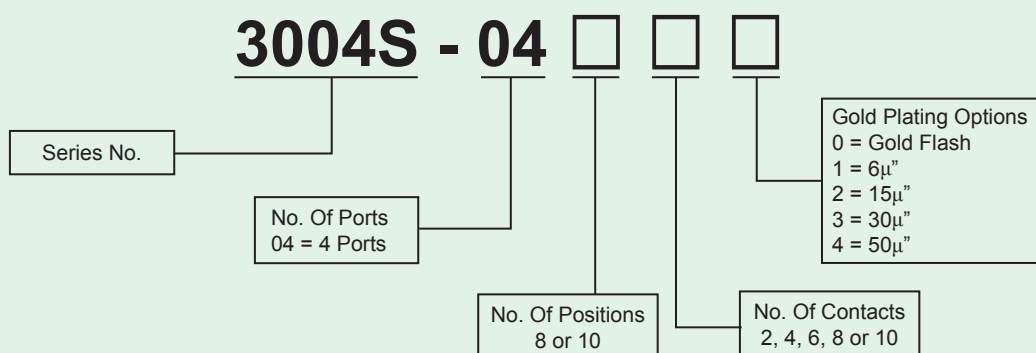


PCB Layout / Top View

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

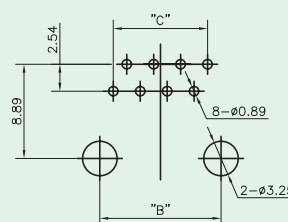
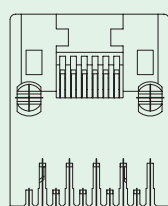
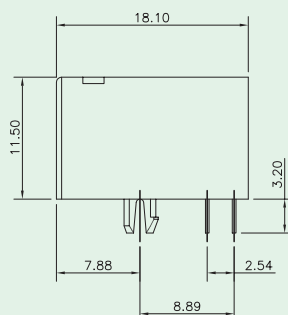
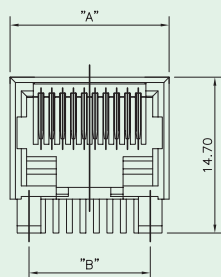
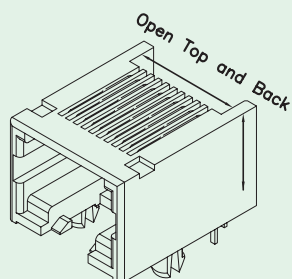




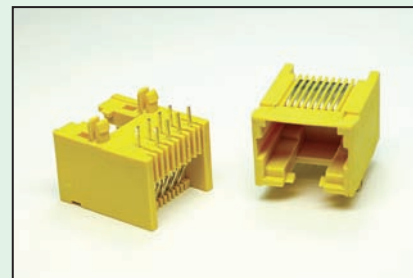


# Side Entry PCB Jack ( Very Low Profile, Unshielded )

**KINSUN**



RECOMMEND P.C.B. LAYOUT

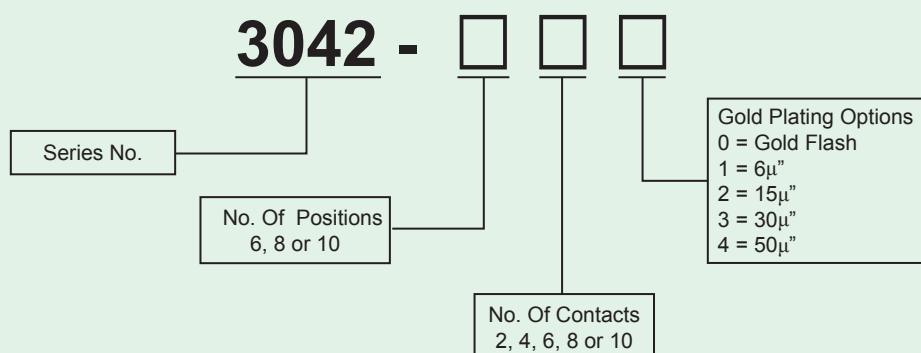


No. Of Positions	No. Of Contacts	Dimensions		
		A	B	C
6	6/4/2	12.96	10.16	6.35
8	8/10	15.00	11.43	8.89

## Materials

- **Plastic Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

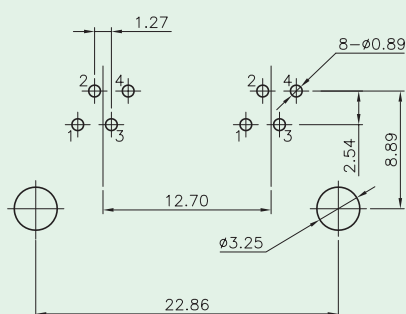
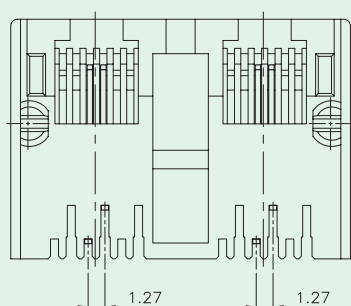
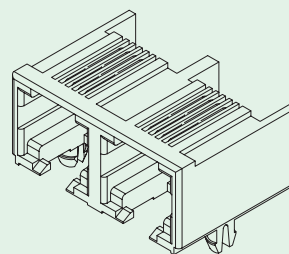
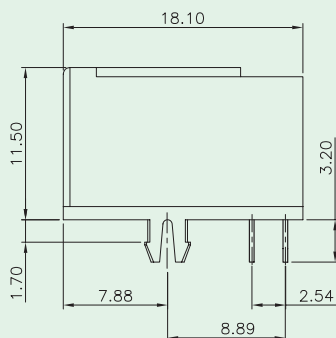
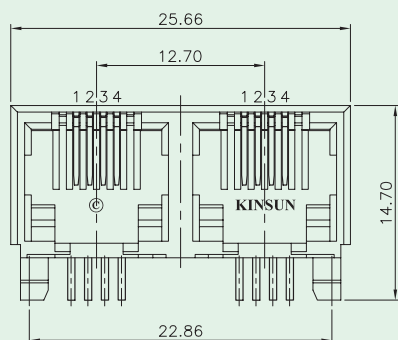
## Ordering Information





# Side Entry PCB Jack ( Very Low Profile, Unshielded )

**KINSUN**



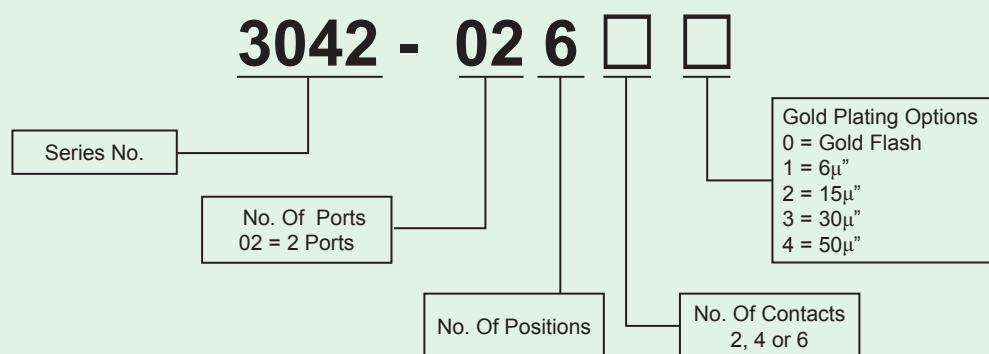
RECOMMEND P.C.B. LAYOUT



## Materials

- **Plastic Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

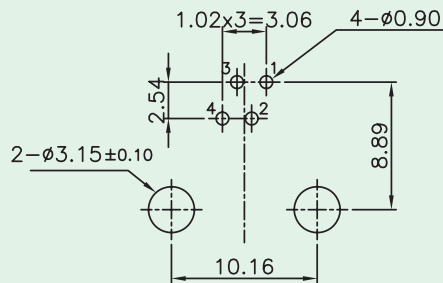
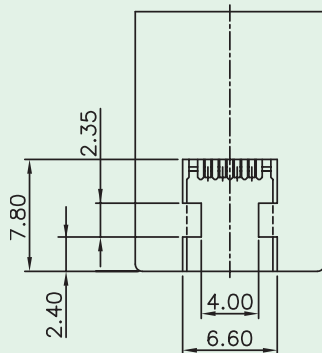
## Ordering Information



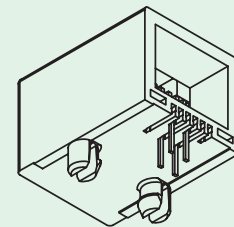
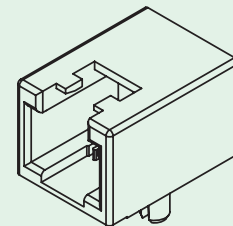
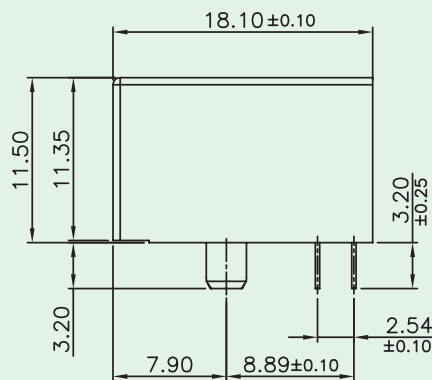
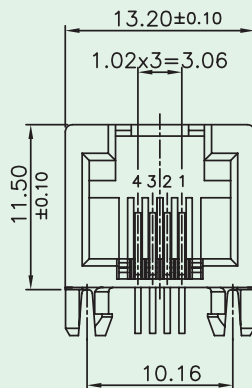
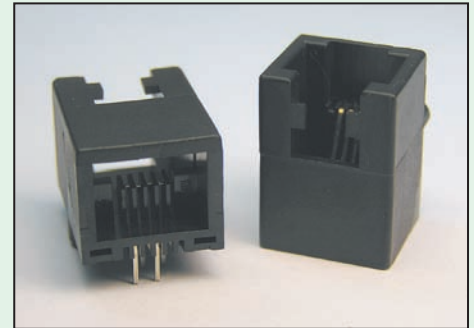


## 3005 Side Entry PCB Jack (RJ11, Unshielded)

**KINSUN**



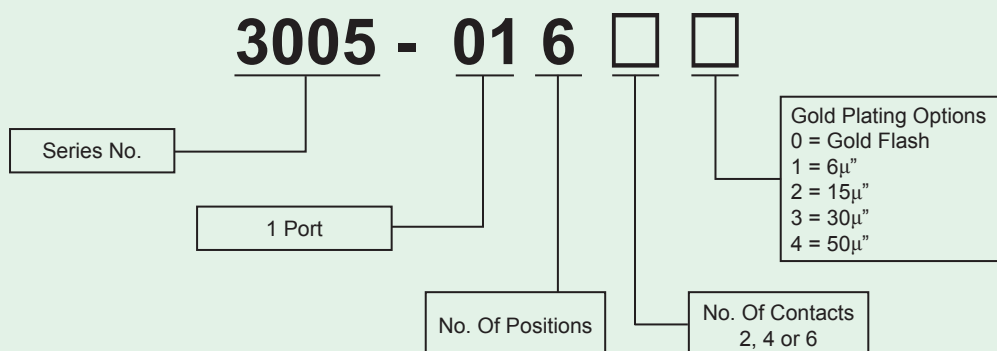
PCB LAYOUT/TOP VIEW



## Materials

- **Plastic Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

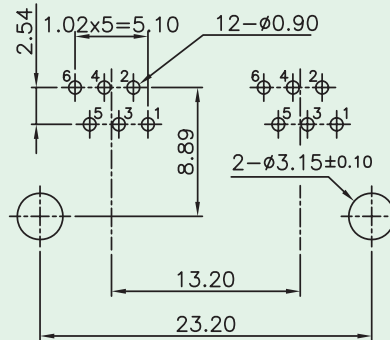
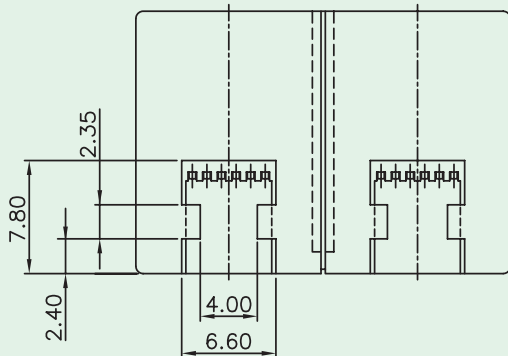
## Ordering Information



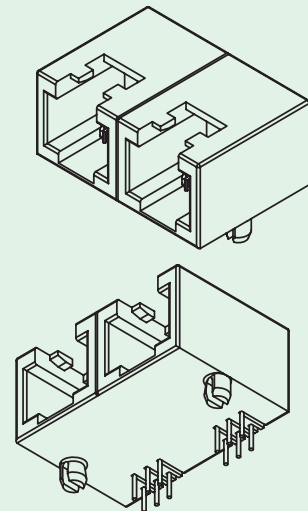
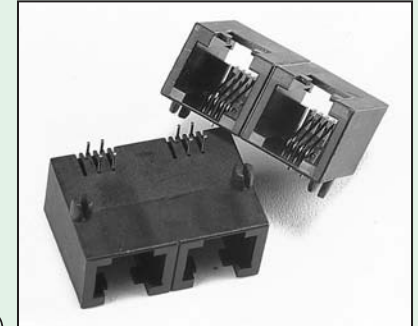
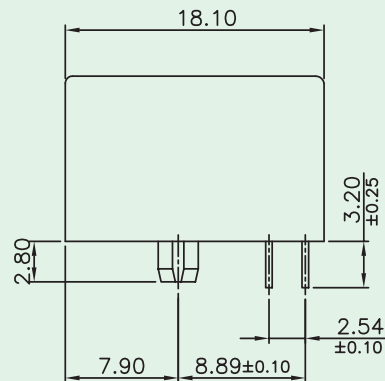
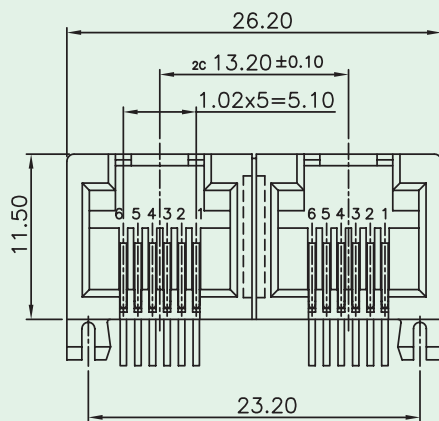


# 3005 Side Entry PCB Jack (Dual-Prot, RJ11, Unshielded)

**KINSUN**



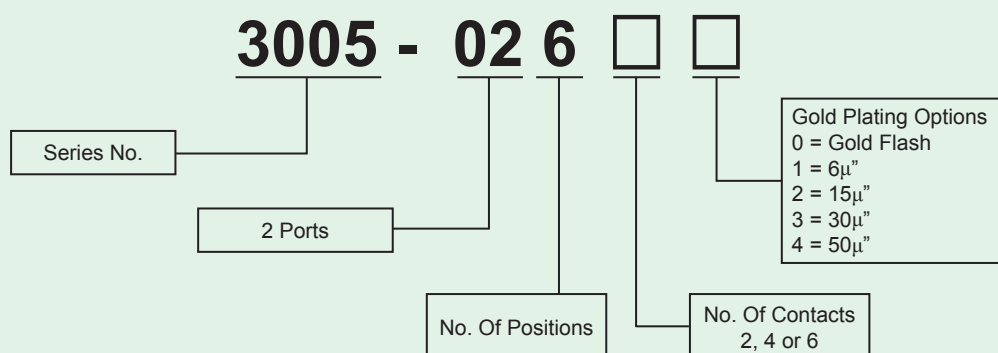
PCB LAYOUT/TOP VIEW



## Materials

- **Plastic Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : 0.46mm Diameter Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel.

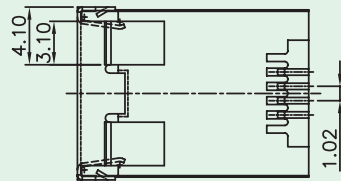
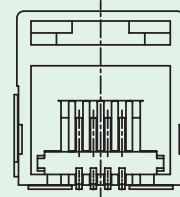
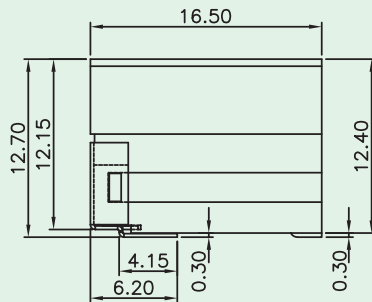
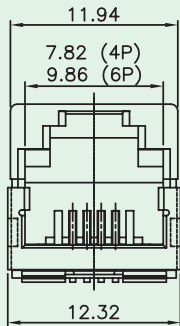
## Ordering Information



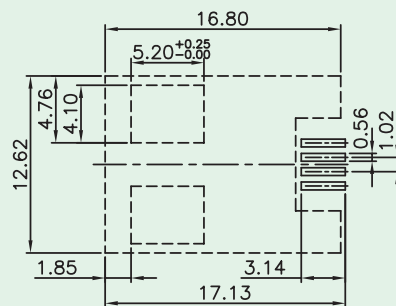


# Side Entry PCB Jack ( SMT Type, With Solder Pad )

**KINSUN**



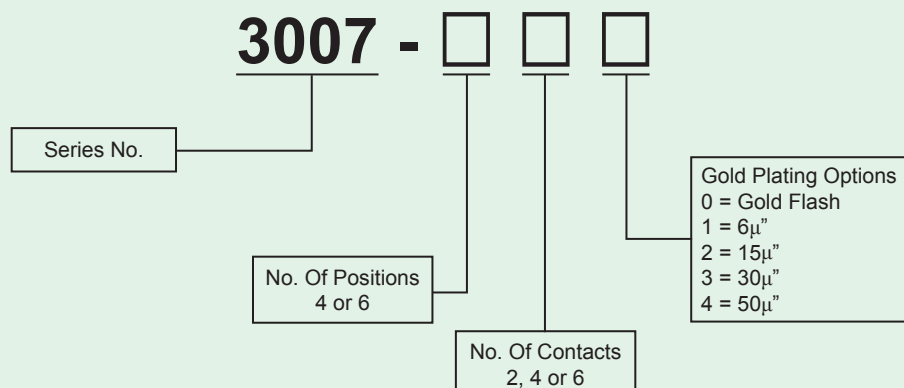
PCB LAYOUT/TOP VIEW



## Materials

- **Housing** : High Temp. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.
- **Solder Pad** : Brass With Tin Plated.

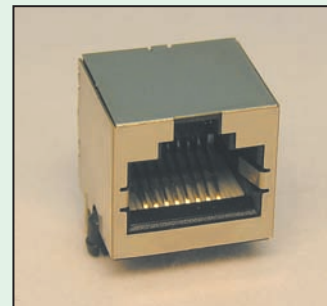
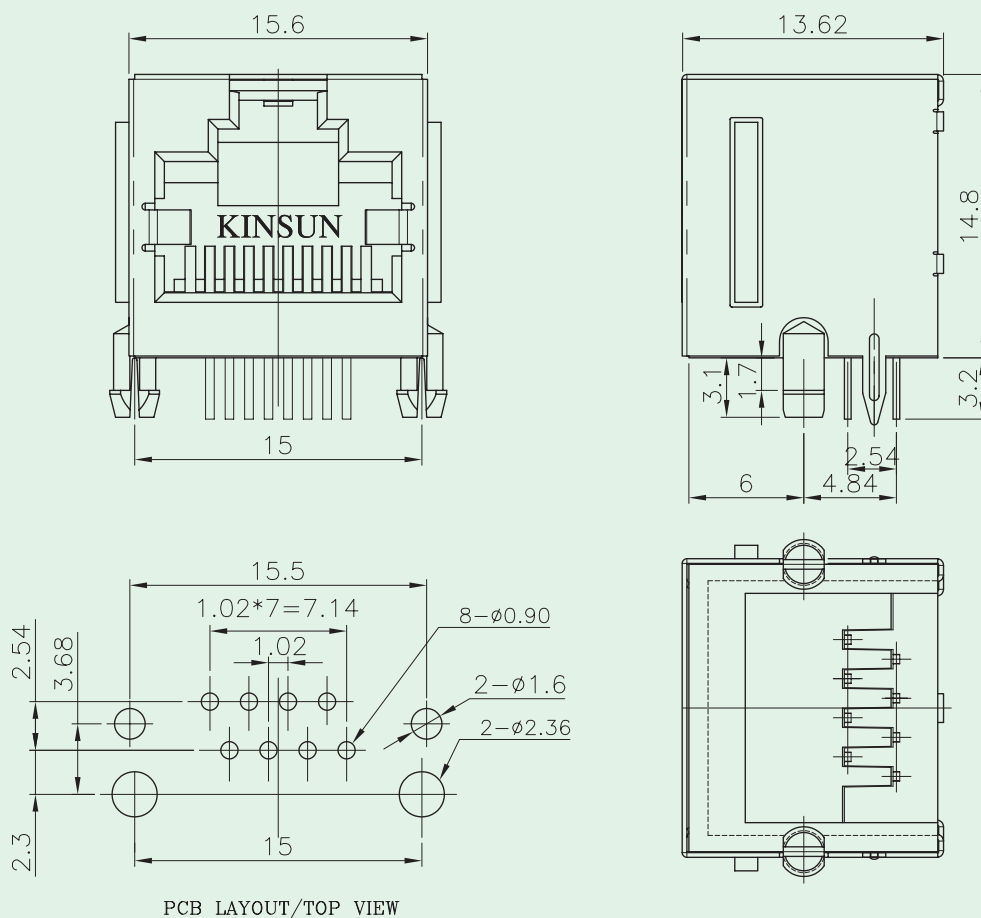
## Ordering Information





## Side Entry PCB Jack (Shielded Type, Up Latch)

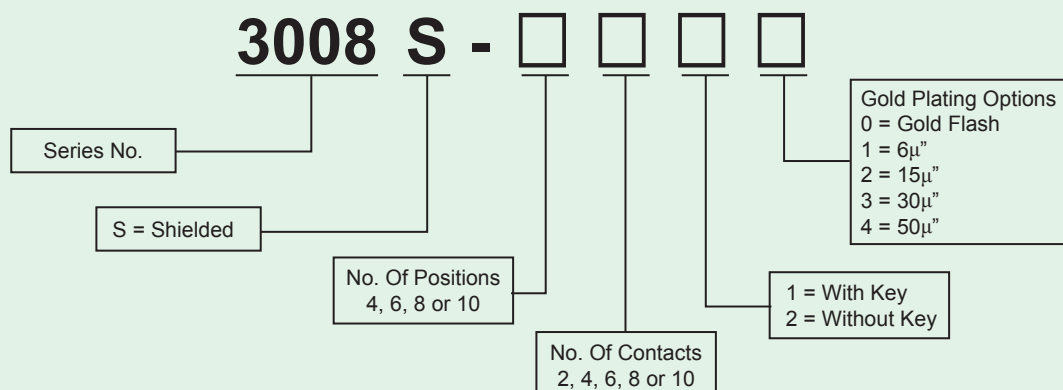
**KINSUN**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

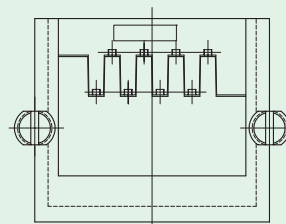
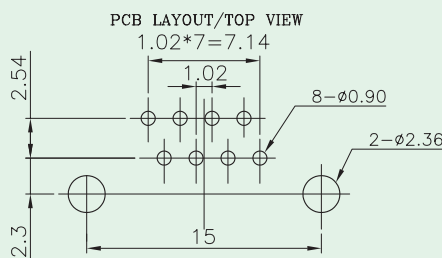
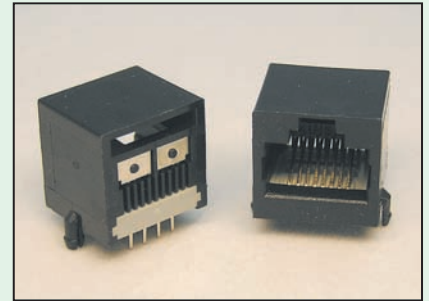
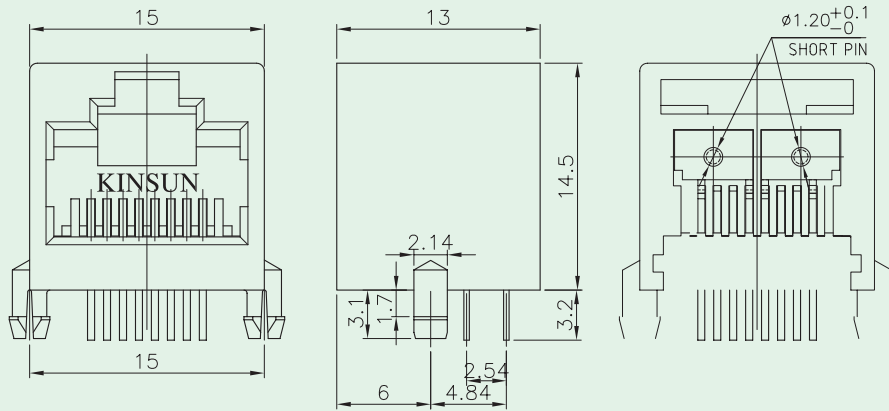
## Ordering Information





# Side Entry PCB Jack ( Short 1,4 & 5,8 Pin Type )

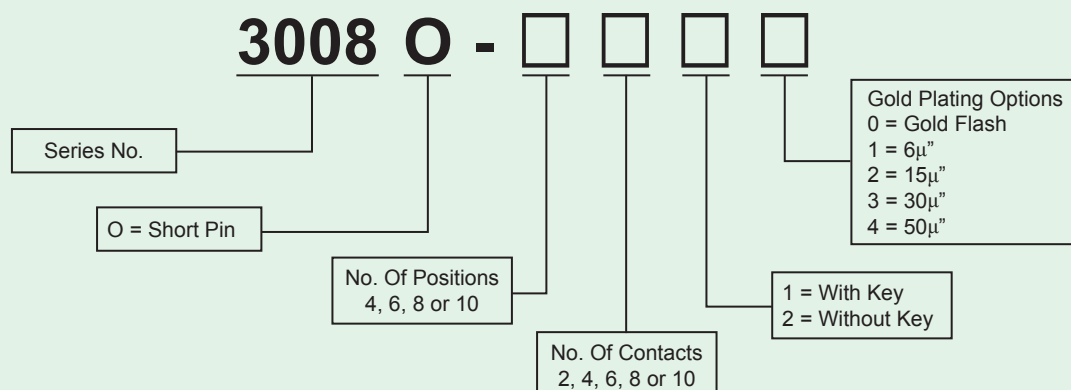
**KINSUN**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

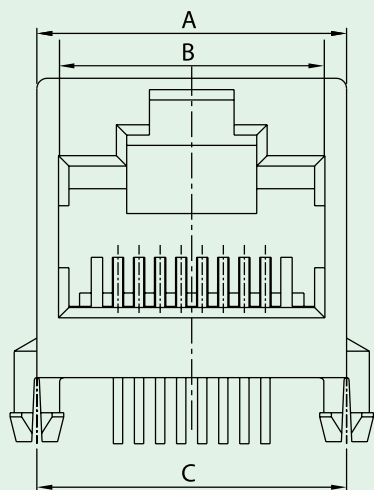
## Ordering Information



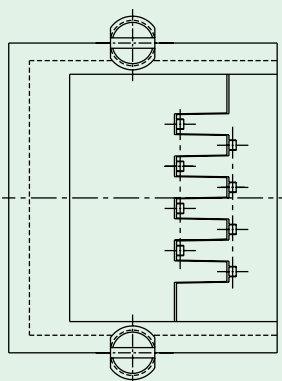
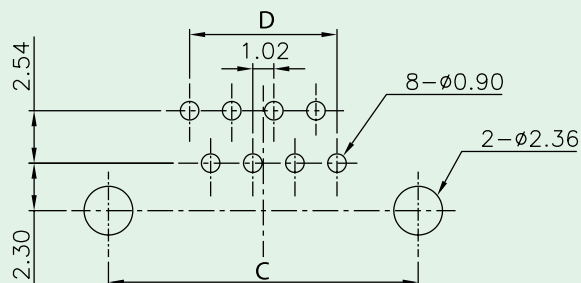
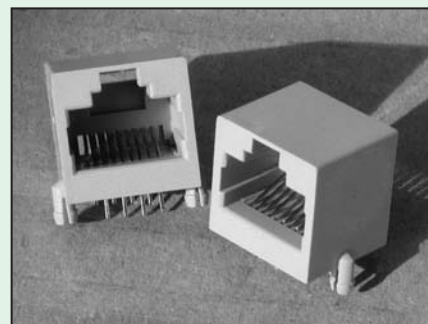
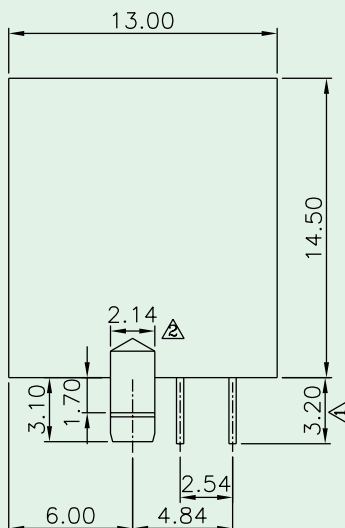


# Side Entry PCB Jack ( Up Latch )

**KINSUN**



PCB LAYOUT/TOP VIEW

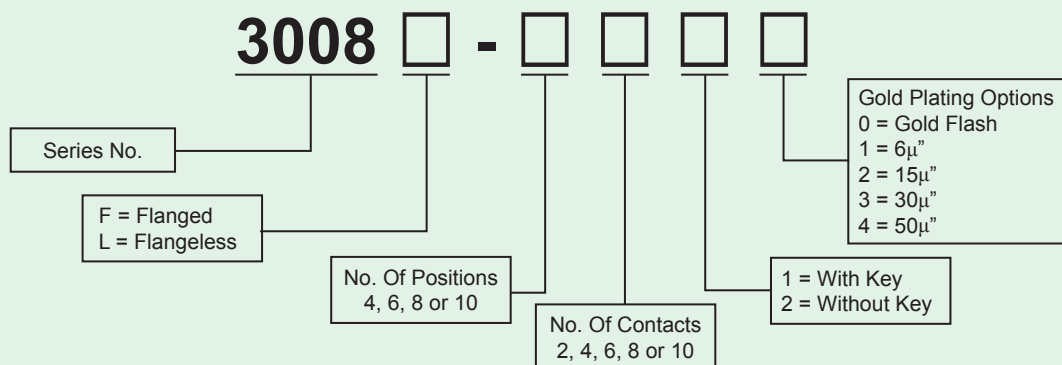


No. of Positions	Dimensions			
	A	B	C	D
4	12.20	7.82	12.00	3.06
6	12.20	9.90	12.00	5.10
8	15.00	11.90	15.00	7.14
10	15.00	11.90	15.00	9.18

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.  
Standard Color : Black or Gray.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information



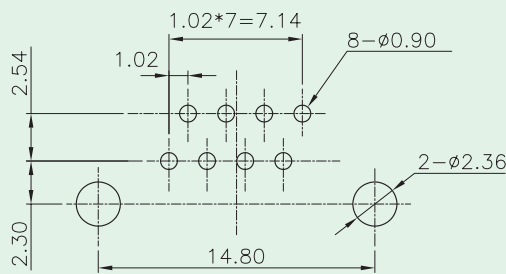
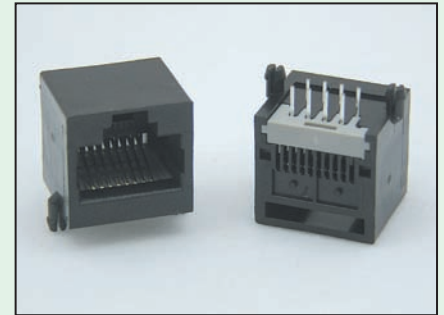
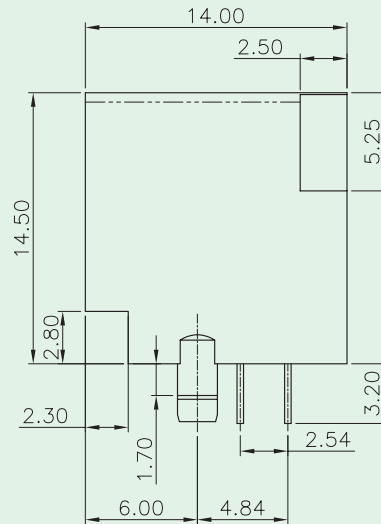
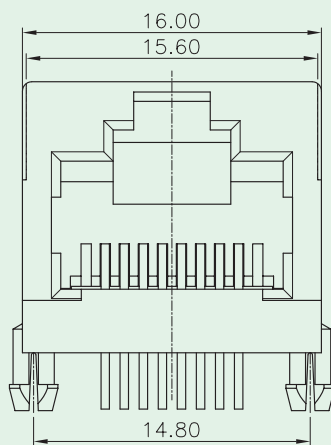
**Options: With Short-Circuit Contact Available**



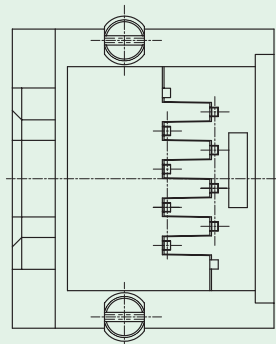


# Side Entry PCB Jack ( Pin Reversed Unshielded Type )

**KINSUN**



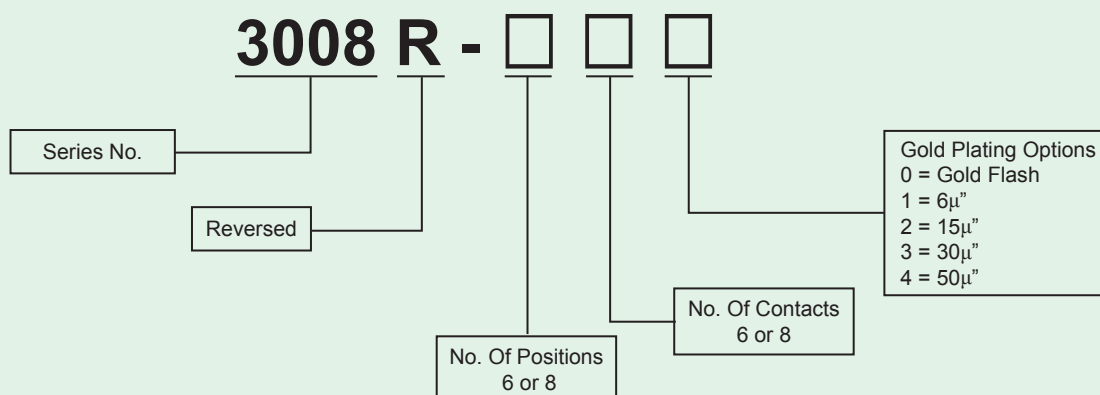
PCB LAYOUT/TOP VIEW



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

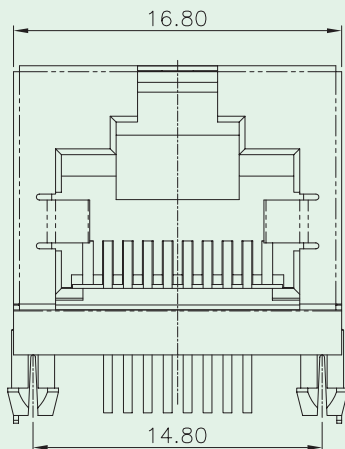
## Ordering Information



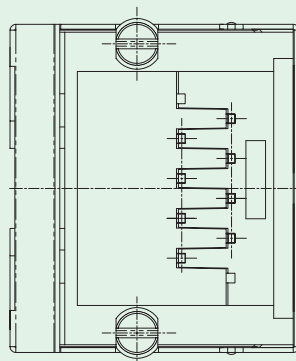
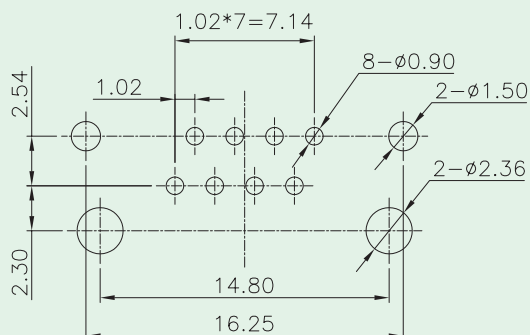
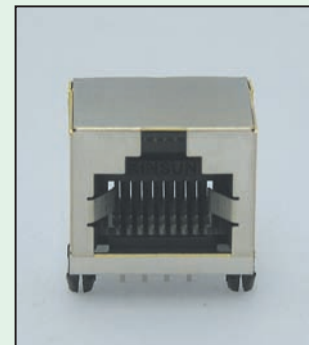
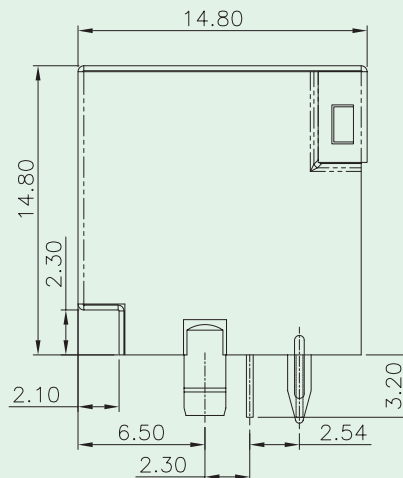


# Side Entry PCB Jack ( Pin Reversed Shielded Type )

**KINSUN**



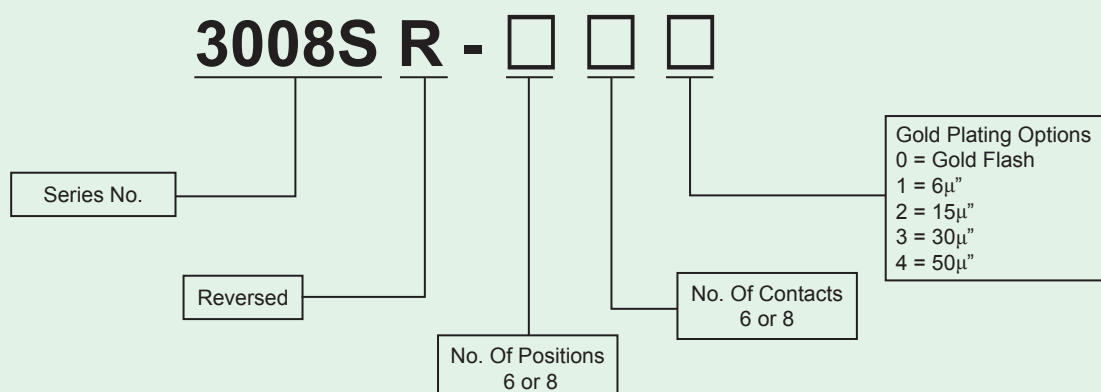
PCB LAYOUT/TOP VIEW



## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

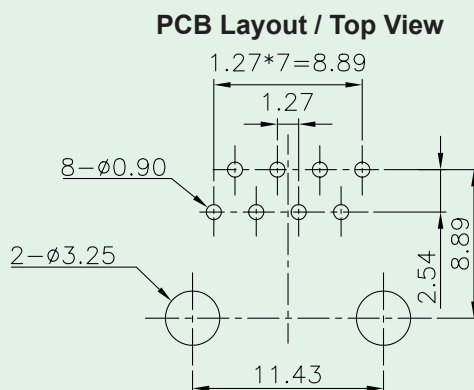
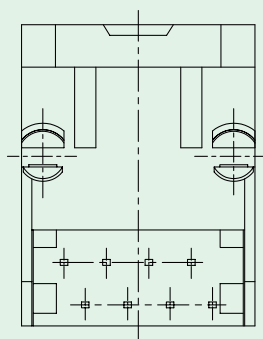
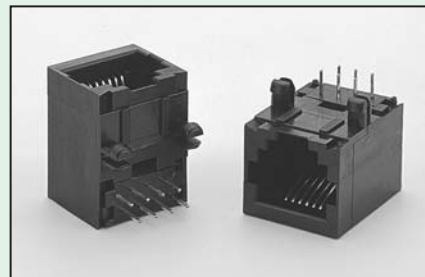
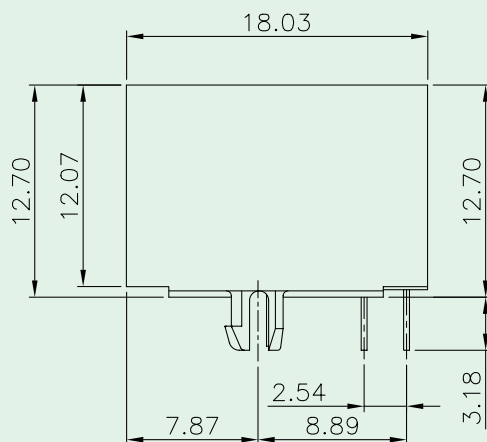
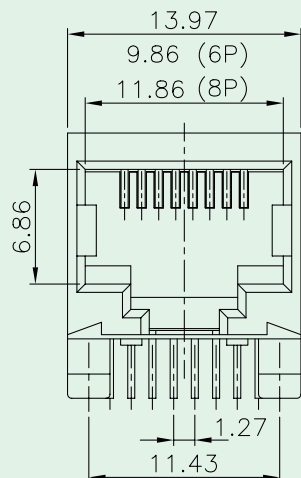
## Ordering Information





## Side Entry PCB Jack ( RJ45, Unshielded Type )

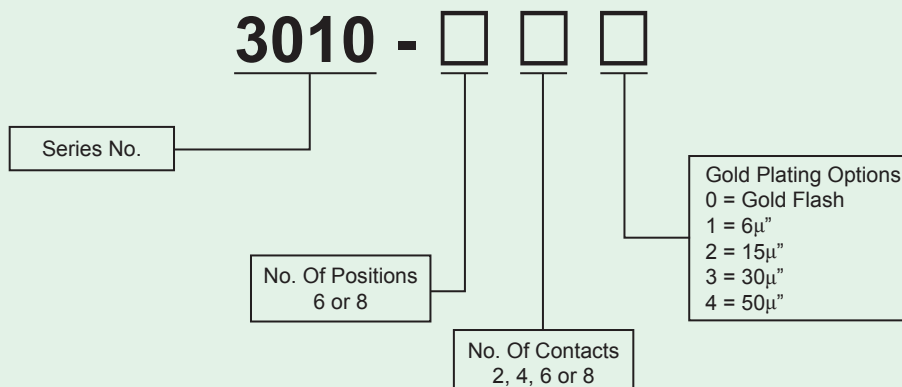
**KINSUN**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

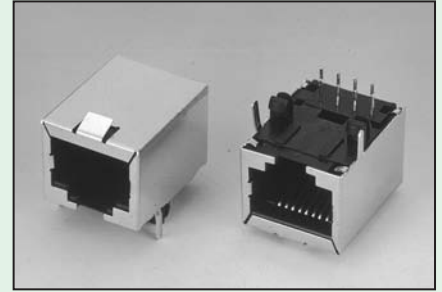
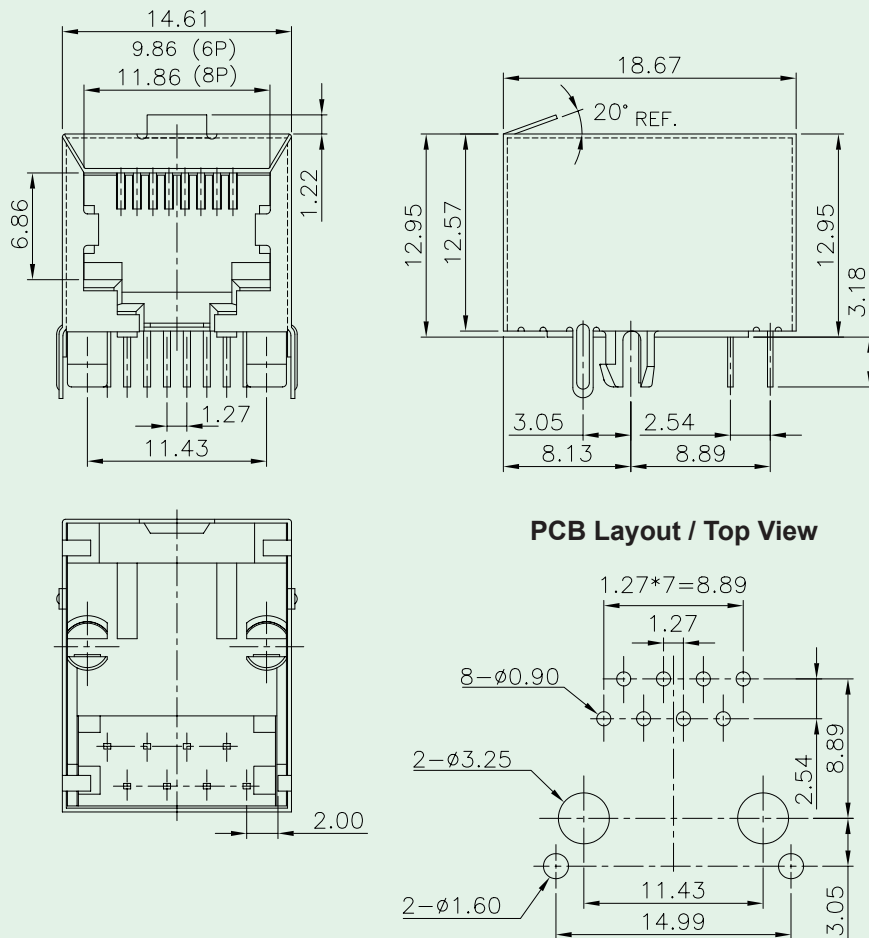
## Ordering Information





## Side Entry PCB Jack ( RJ45, Shielded Type )

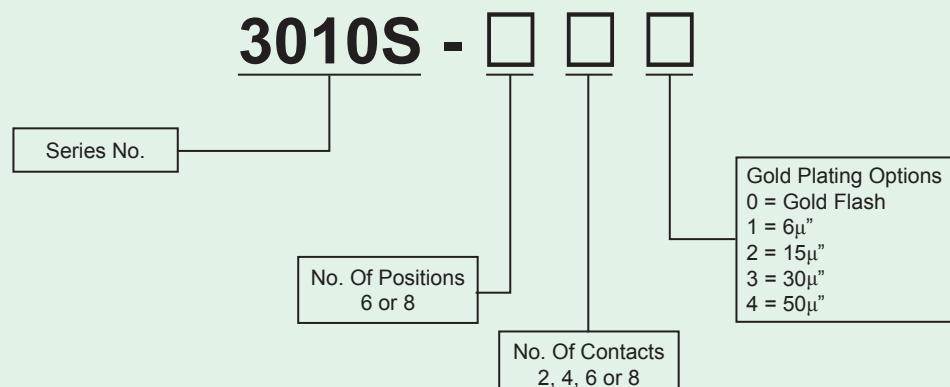
**KINSUN**



### Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

### Ordering Information

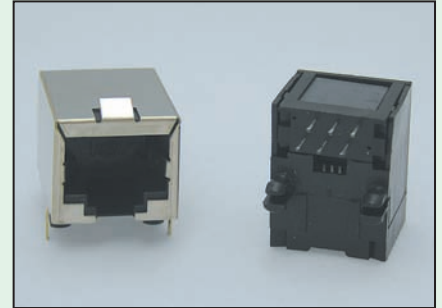
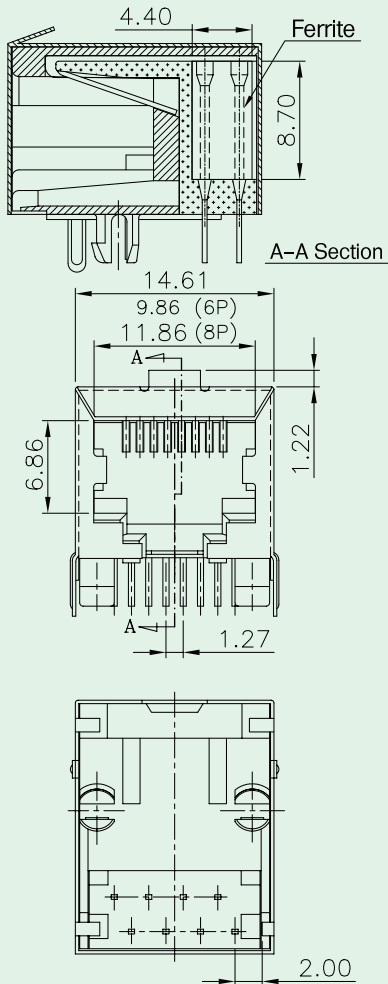


Option : With or Without Grounding Tabs.

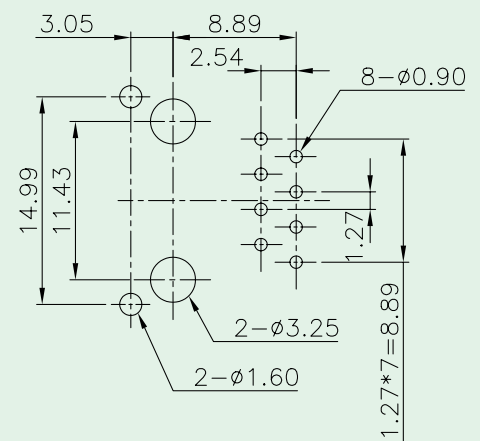


# Side Entry PCB Jack ( RJ45, With Ferrite )

**KINSUN**



**PCB Layout / Top View**

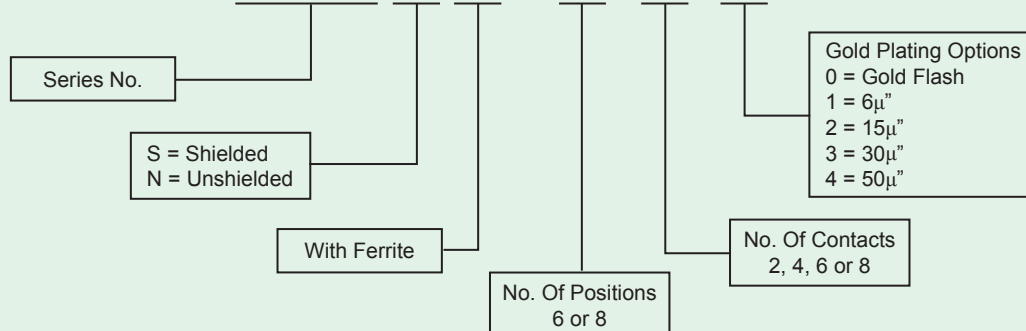


## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

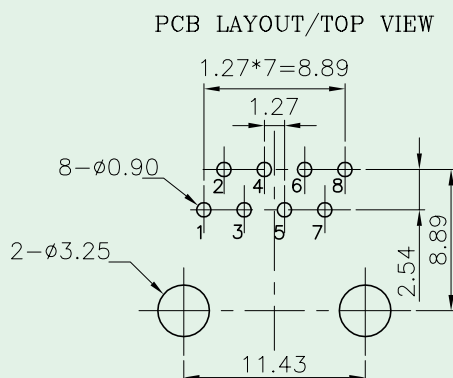
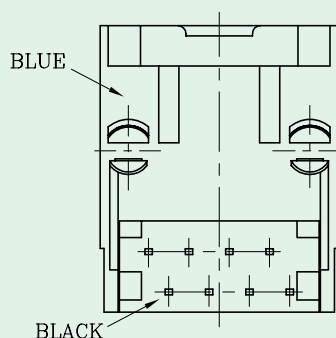
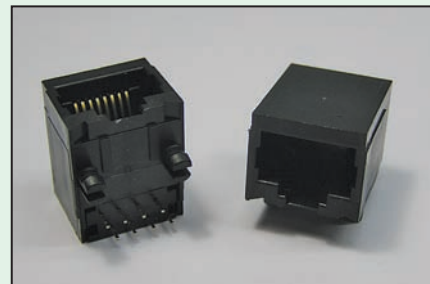
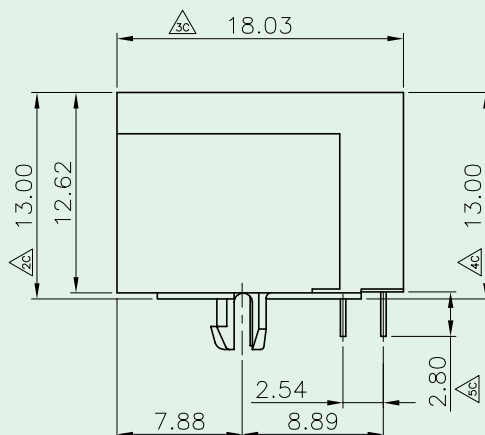
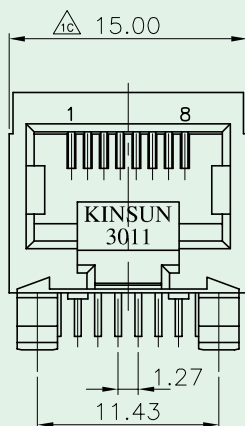
**3010 S F - □ □ □**





## Side Entry PCB Jack (Shorter Unshielded Type)

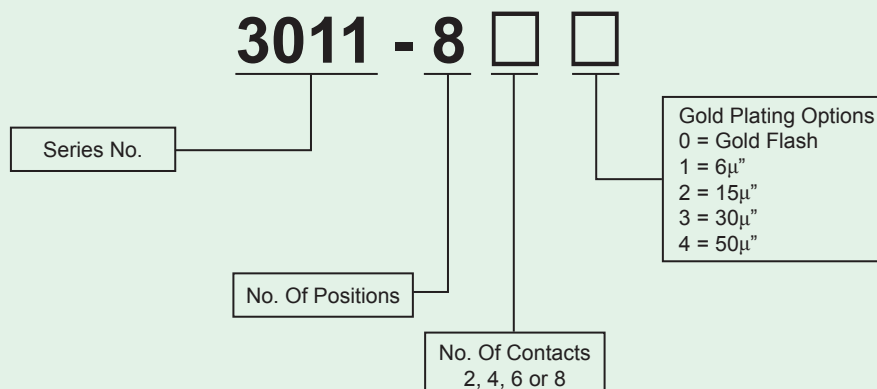
**KINSUN**



### Materials

- **Plastic Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

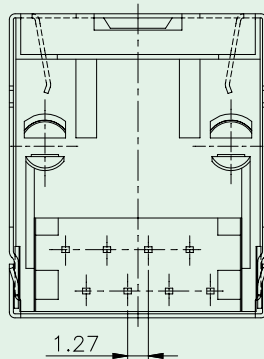
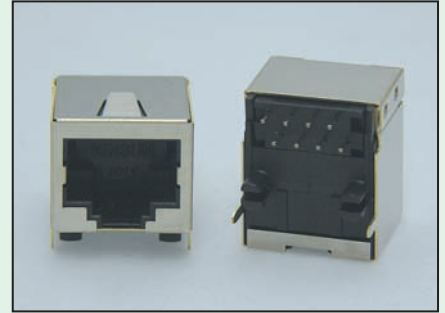
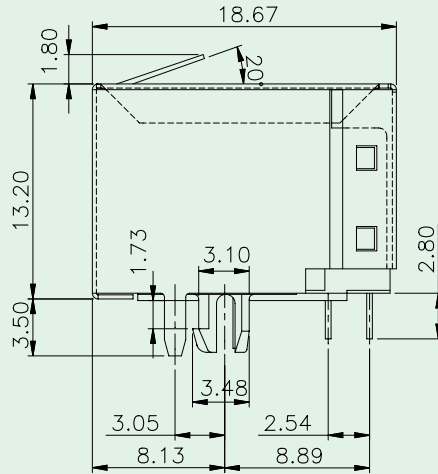
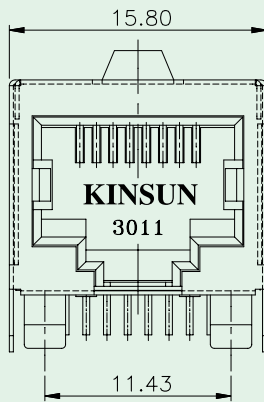
### Ordering Information



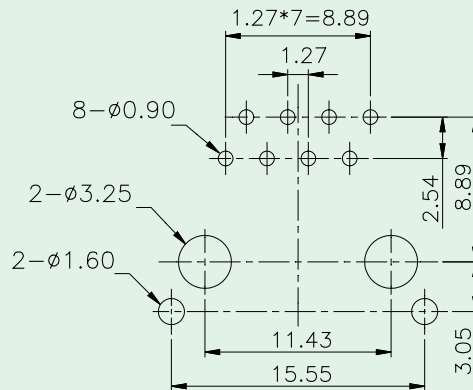


# Side Entry PCB Jack ( RJ45, Shielded Type )

**KINSUN**



**PCB Layout / Top View**



## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

**3011 S - 8** ☐ ☐

Series No.

S = Shielded  
Blank = Unshielded

No. Of Positions

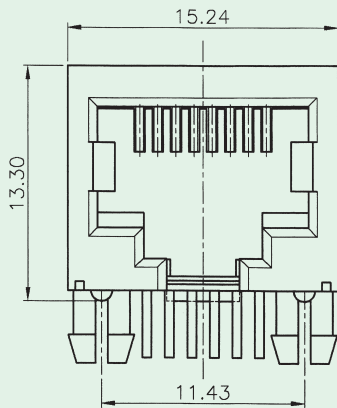
No. Of Contacts  
2, 4, 6 or 8

Gold Plating Options  
0 = Gold Flash  
1 = 6μ"  
2 = 15μ"  
3 = 30μ"  
4 = 50μ"

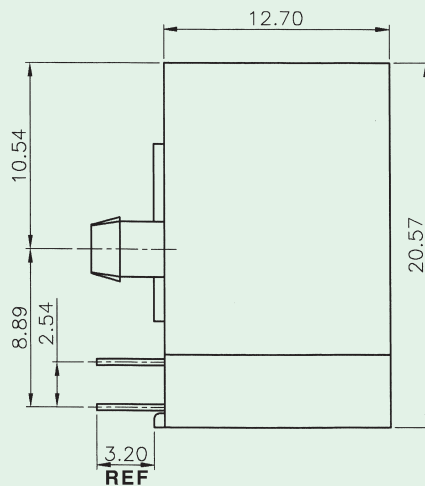
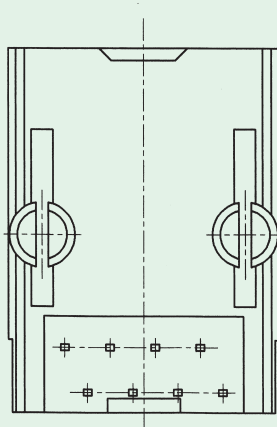
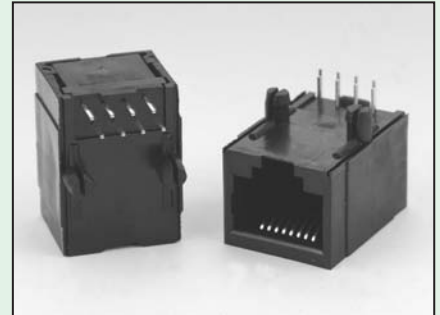
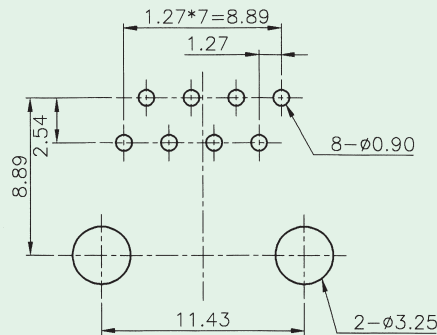


# Side Entry PCB Jack ( RJ45, Unshielded Type )

**KINSUN**



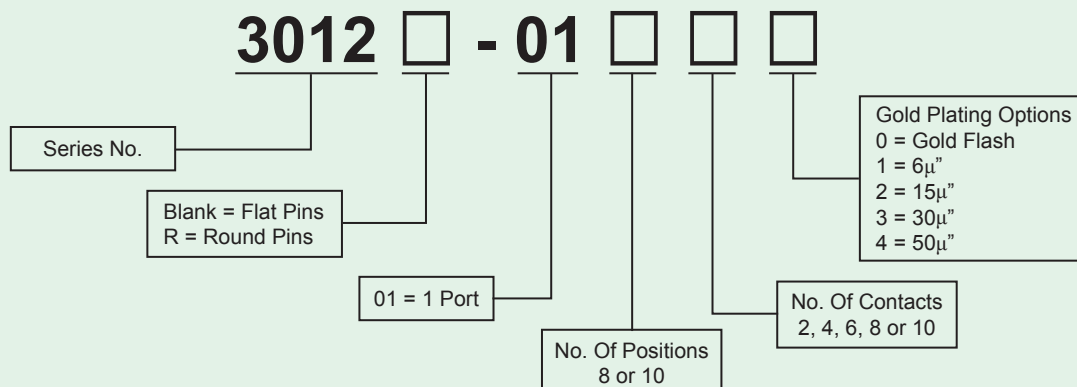
PCB Layout / Top View



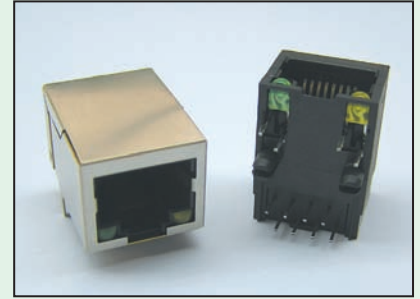
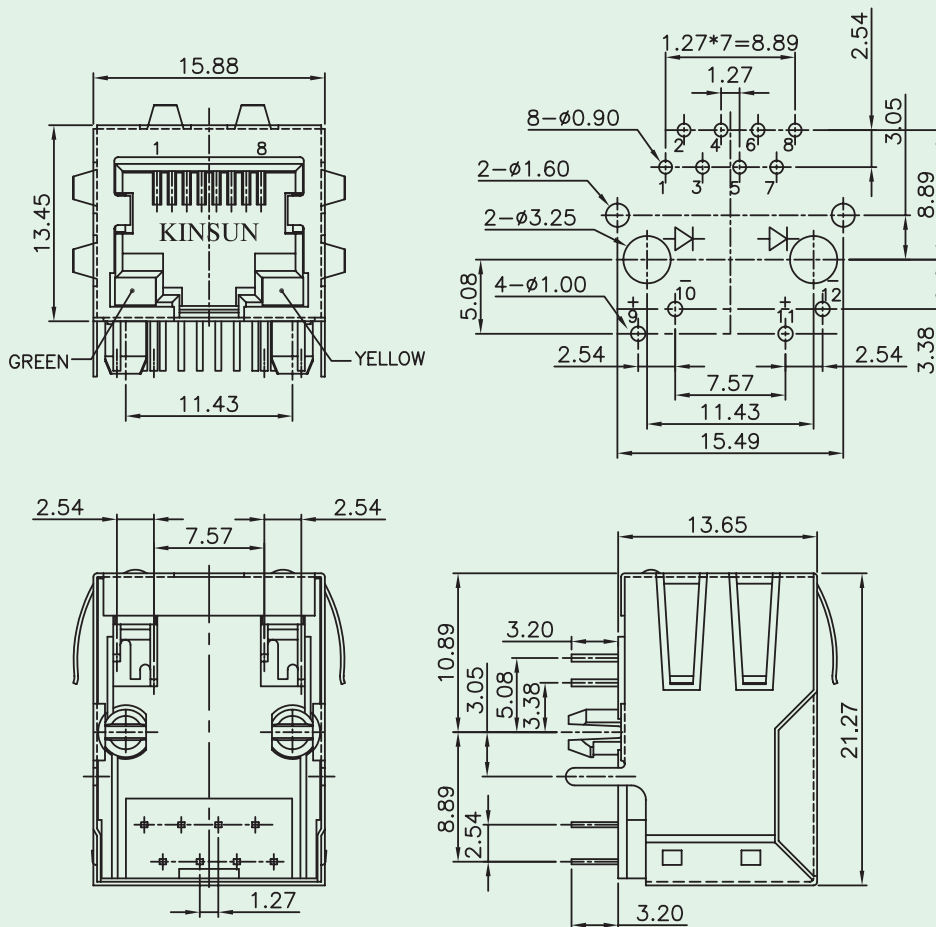
## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : 1) Flat Pins : 0.35mm Thickness Phosphor Bronze.  
Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.  
2) Round Pins : 0.46mm Diameter Phosphor Bronze.  
Gold Plating Over Nickel.

## Ordering Information







## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.
- **Shielded** : Brass With Nickel Plated.

## Ordering Information

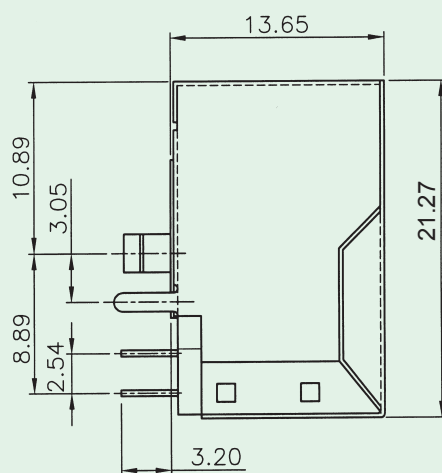
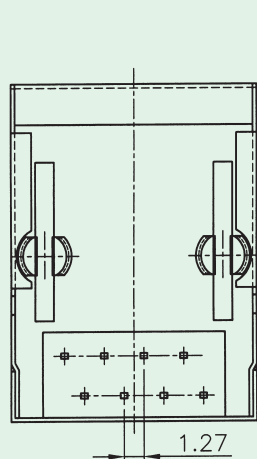
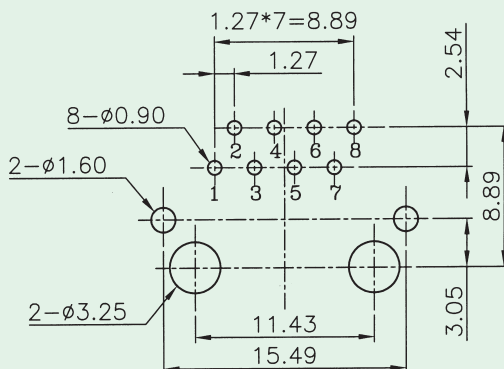
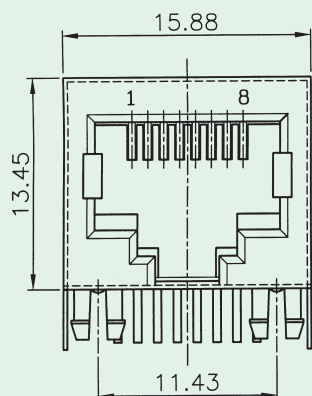
## 3012S - 01 W/LED Series



# Side Entry PCB Jack (RJ45, Shielded Type)

**KINSUN**

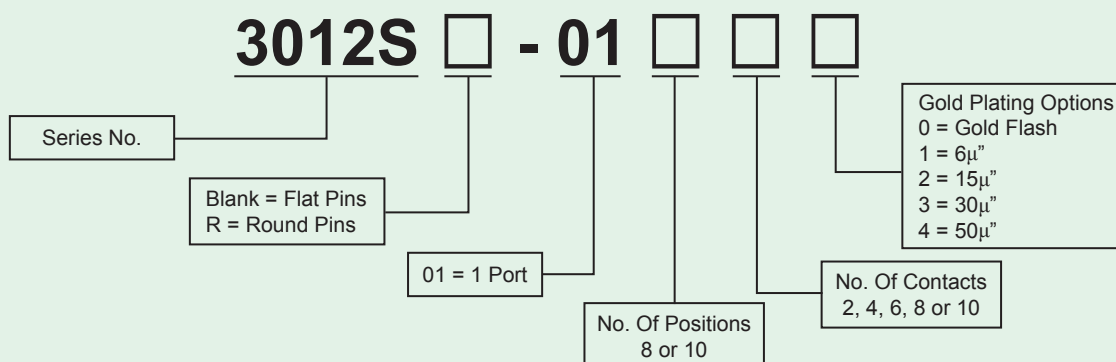
PCB Layout / Top View



## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : 1) Flat Pins : 0.35mm Thickness Phosphor Bronze.  
Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.  
2) Round Pins : 0.46mm Diameter Phosphor Bronze.  
Gold Plating Over Nickel.

## Ordering Information

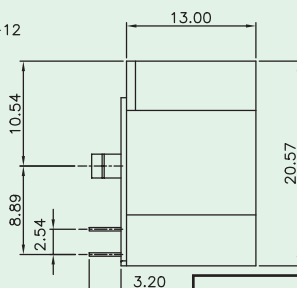
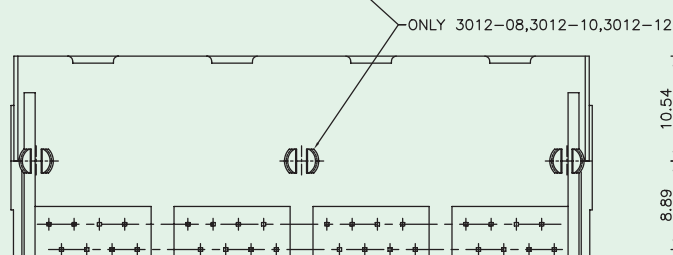
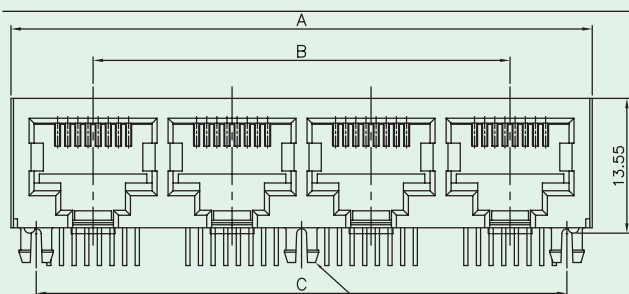


Option : (1) With or Without Different Grounding Tabs.  
(2) More Grounding Pin Spacings.

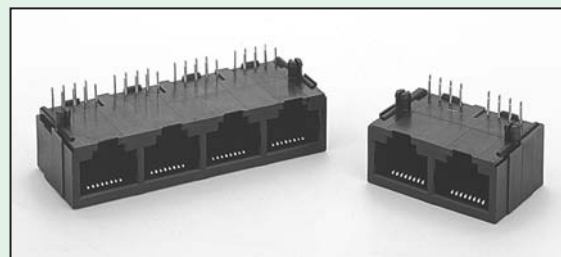
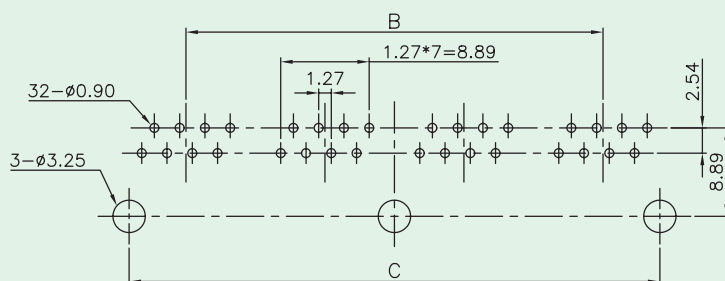


## Side Entry PCB Jack ( Multi-Port, RJ45, UTP )

**KINSUN**



PCB LAYOUT/TOP VIEW

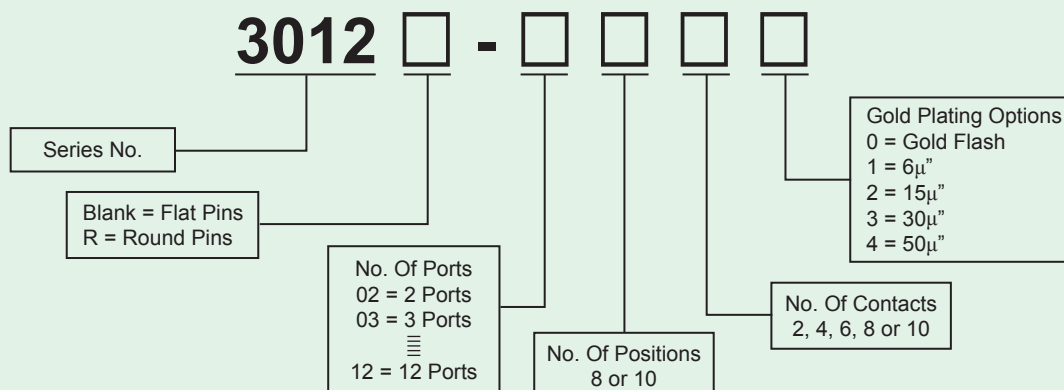


Part No.	No. of Ports	A	B	C
3012-02	2	30.48	13.97	25.40
3012-03	3	44.45	27.94	39.37
3012-04	4	58.42	41.91	53.34
3012-05	5	72.39	55.88	67.31
3012-06	6	86.38	69.85	81.28
3012-08	8	114.30	97.79	109.22
3012-10	10	142.24	125.73	137.16
3012-12	12	170.18	153.67	165.10

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

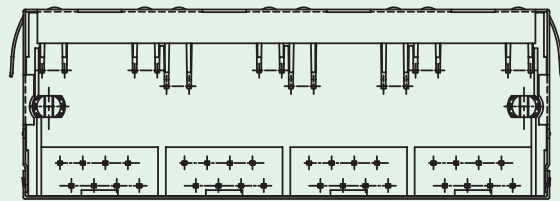
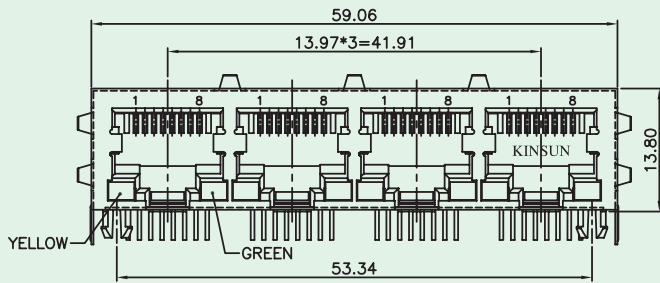
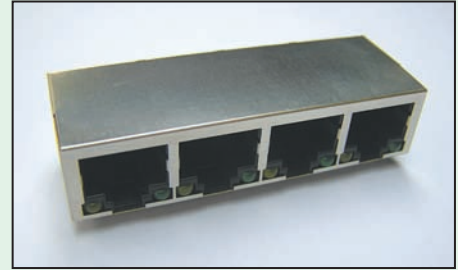
## Ordering Information



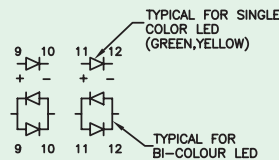
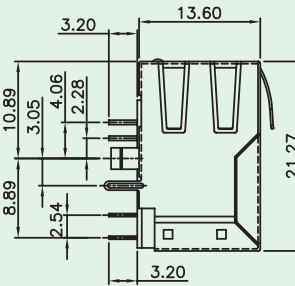


## Side Entry PCB Jack Shielded ( Multi-Port, With LED )

**KINSUN**



PCB LAYOUT/TOP VIEW



### Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.
- **Shield** : Brass With Nickel Plated.

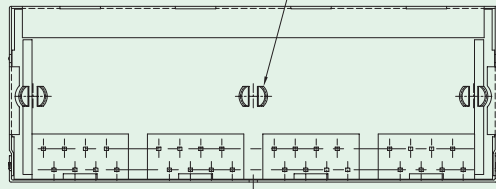
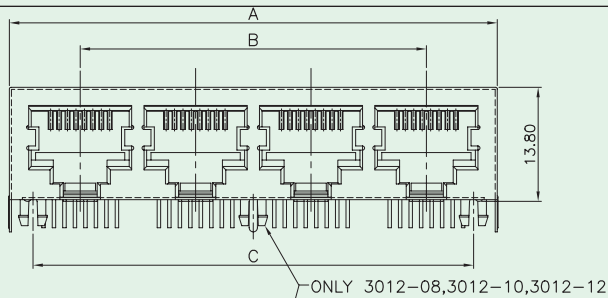
### Ordering Information

**3012S - 04 W/LED Series**

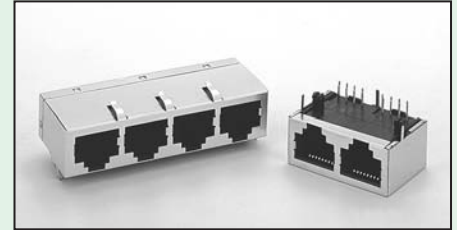
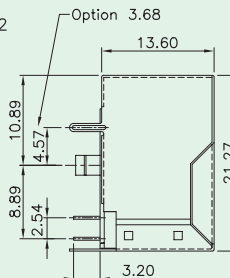
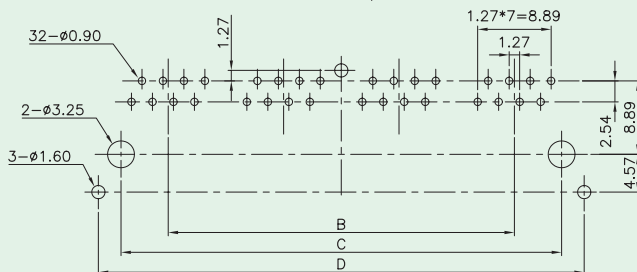


## Side Entry PCB Jack (Multi-Port, RJ45, STP)

**KINSUN**



PCB LAYOUT/TOP VIEW

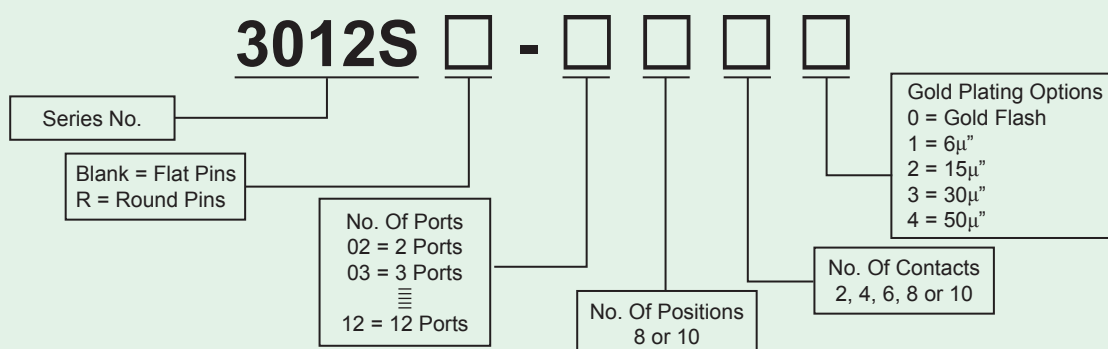


Part No.	No. of Ports	A	B	C	D
3012-02	2	31.12	13.97	25.40	30.87
3012-03	3	45.09	27.94	39.37	44.84
3012-04	4	59.06	41.91	53.34	58.81
3012-05	5	73.03	55.88	67.31	72.78
3012-06	6	87.00	69.85	81.28	86.75
3012-08	8	114.94	97.79	109.22	114.69
3012-10	10	142.88	125.73	137.16	142.63
3012-12	12	170.82	153.67	165.10	170.57

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : 1) Flat Pins : 0.35mm Thickness Phosphor Bronze.  
Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.  
2) Round Pins : 0.46mm Diameter Phosphor Bronze.  
Gold Plating Over Nickel.

## Ordering Information

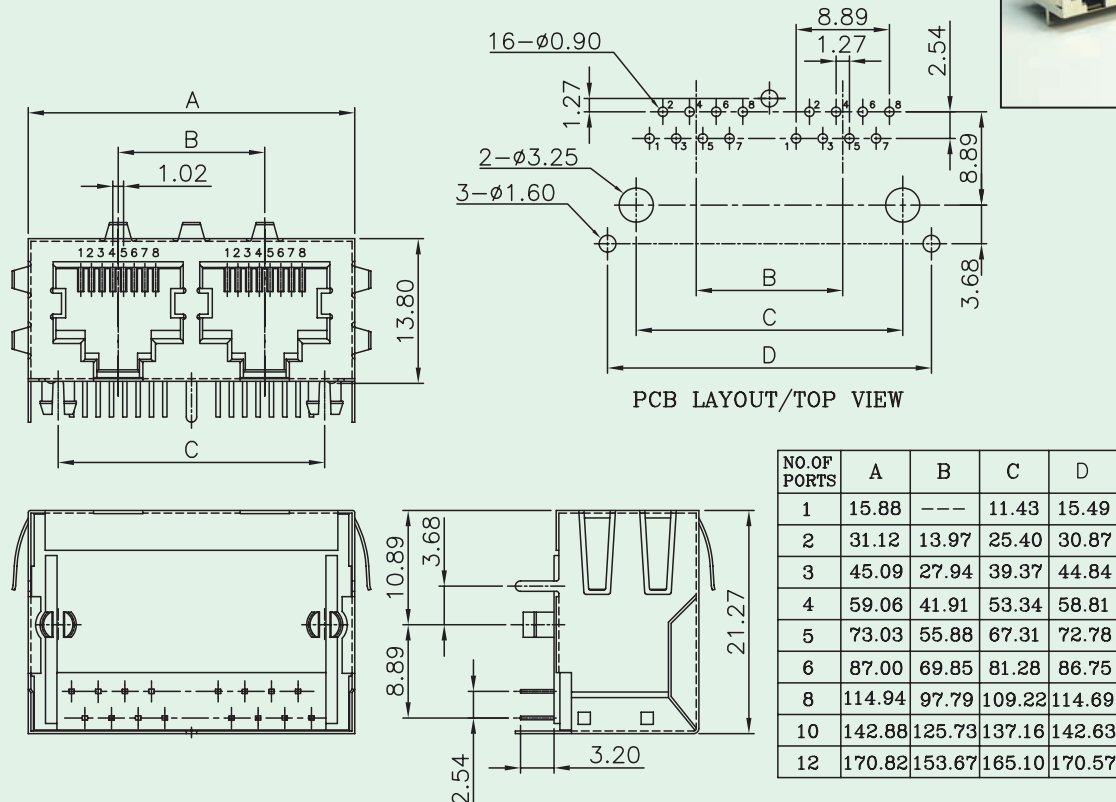
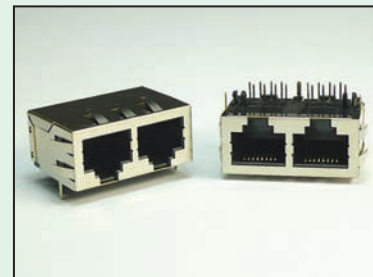


Option : (1) With or Without Different Grounding Tabs.  
(2) More Grounding Pin Spacings.



## Side Entry PCB Jack (Multi-Port, CAT.5 TYPE)

KINSUN



## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

3012S □ - 8 8 □ - C5

Series No.

S = Shielded  
Blank = Unshielded

No. Of Ports  
01 = 1 Port  
02 = 2 Ports  
03 = 3 Ports  
04 = 4 Ports  
05 = 5 Ports  
06 = 6 Ports  
08 = 8 Ports  
10 = 10 Ports  
12 = 12 Ports

No. Of Positions

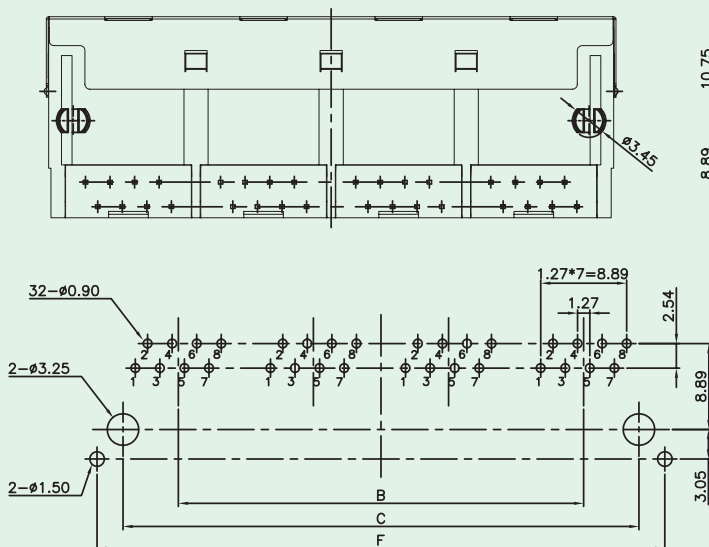
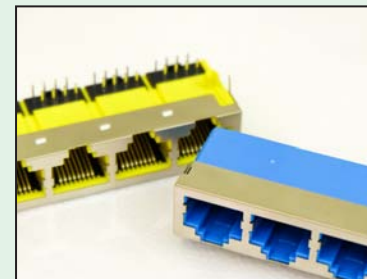
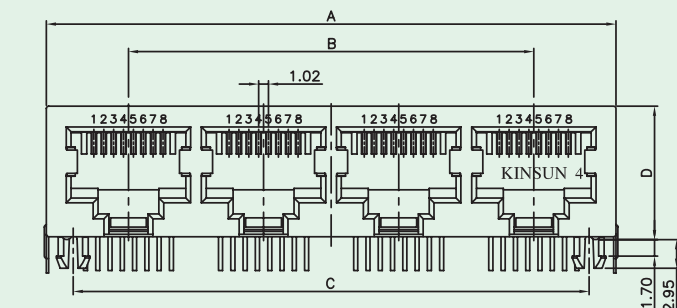
Gold Plating Options  
0 = Gold Flash  
1 = 6μ"  
2 = 15μ"  
3 = 30μ"  
4 = 50μ"

No. Of Contacts

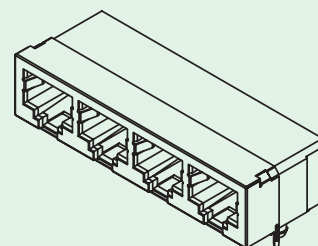
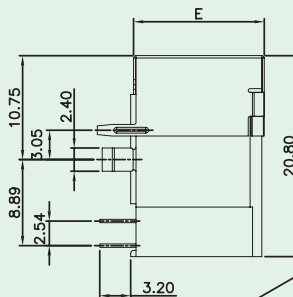


# Side Entry PCB Jack Multi-Port ( Half Shielded )

**KINSUN**



PCB LAYOUT/TOP VIEW



NO.OF PORTS	A	B	C	D	E	F
1	15.80	---	11.43	13.60	13.20	15.60
4	58.90	41.91	53.34	13.80	13.50	58.70

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

**3012HS** ☐ - **8** **8** ☐ - **C5**

Series No.

HS = Half Shielded

No. Of Ports  
01 = 1 Port  
04 = 4 Ports

No. Of Positions  
8 or 10

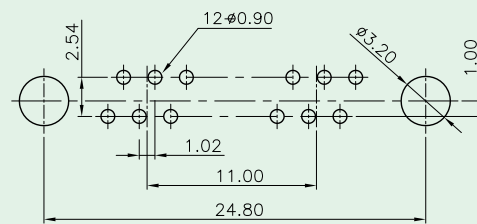
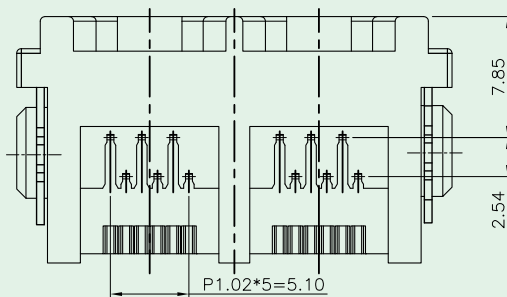
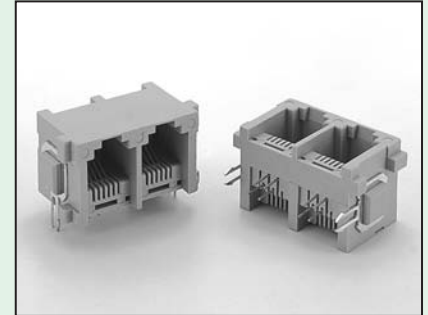
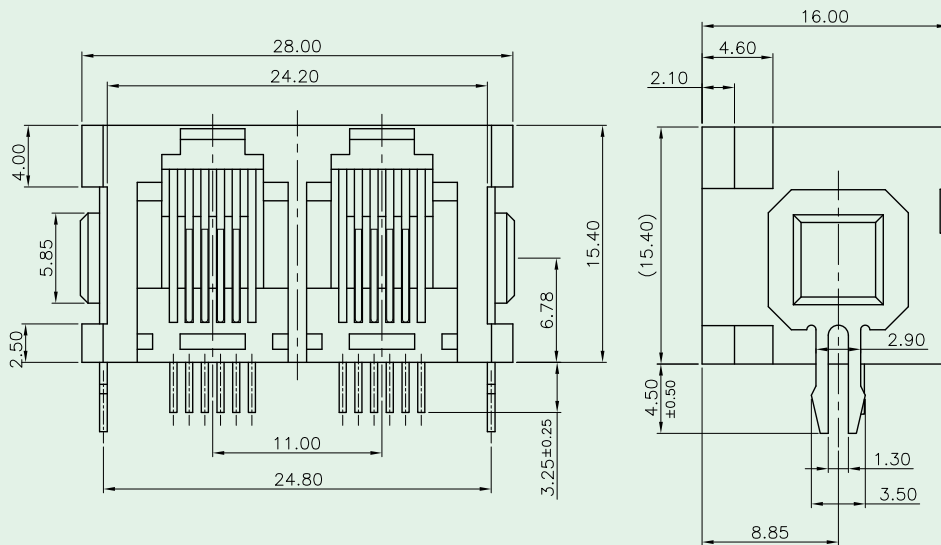
Gold Plating Options  
0 = Gold Flash  
1 = 6μ"  
2 = 15μ"  
3 = 30μ"  
4 = 50μ"

No. Of Contacts  
2, 4, 6, 8 or 10



# Side Entry PCB Jack (Dual-Port, With Metal Peg)

**KINSUN**



PCB LAYOUT/TOP VIEW

## Materials

- **Metal Peg** : 0.5mm Thickness Phosphor Bronze With Tin Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.  
Standard Color : Black or Gray.
- **Contacts** : Phosphor Bronze.
- **Planting** : Gold Plating Over Nickel In Contact.  
Tin Planting Over Nickel In Solder Area.

## Ordering Information

**3015B - 6** ☐ ☐

Series No.

No. Of Positions

No. Of Contacts  
2, 4 or 6

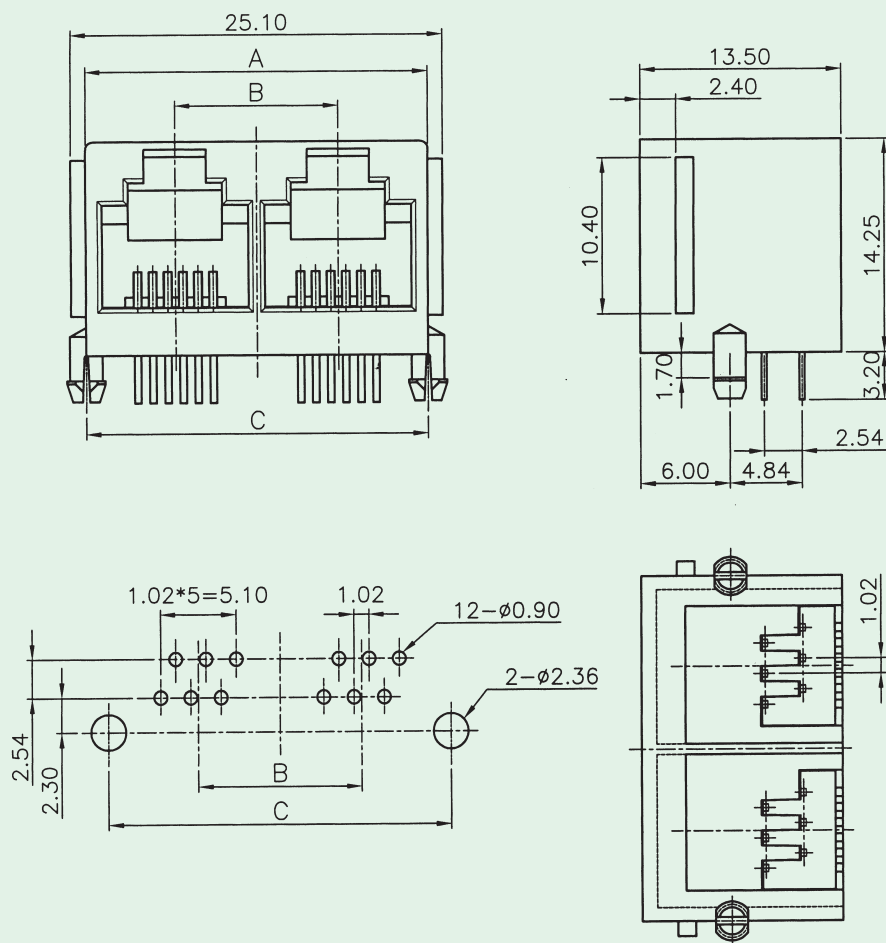
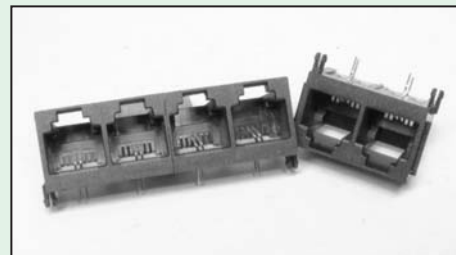
Gold Plating Options  
0 = Gold Flash  
1 = 6μ"  
2 = 15μ"  
3 = 30μ"  
4 = 50μ"





# Side Entry PCB Jack ( Multi-Port, RJ11, UTP )

**KINSUN**

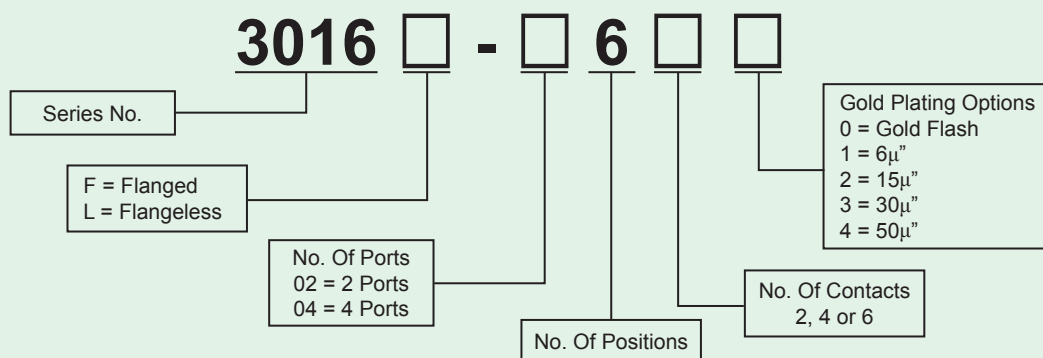


Part No.	No. of Ports	A	B	C
3016-02	2	23.10	11.00	23.10
3016-04	4	45.10	33.00	45.10

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.  
Standard Color : Black or Gray.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

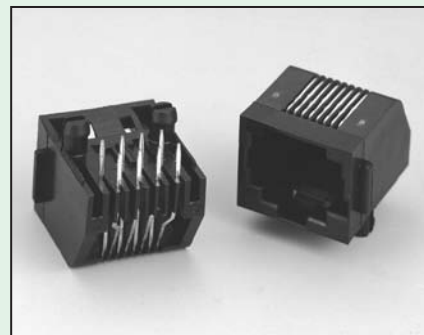
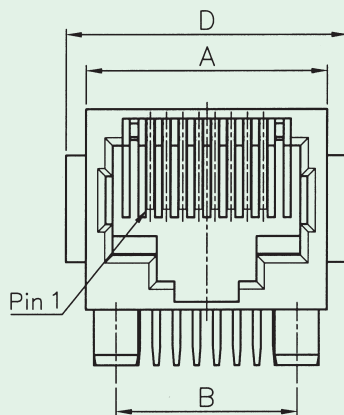
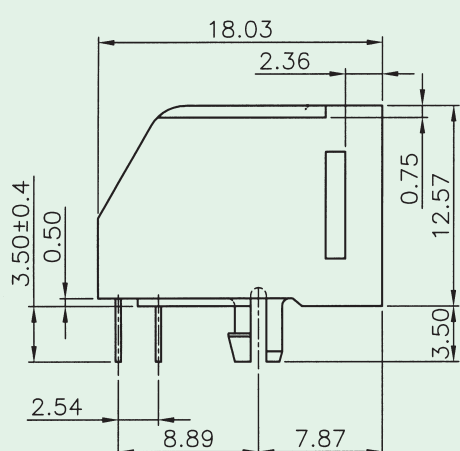


**For More Information : Other Ports Will Be Available Under Your Confirmation.**

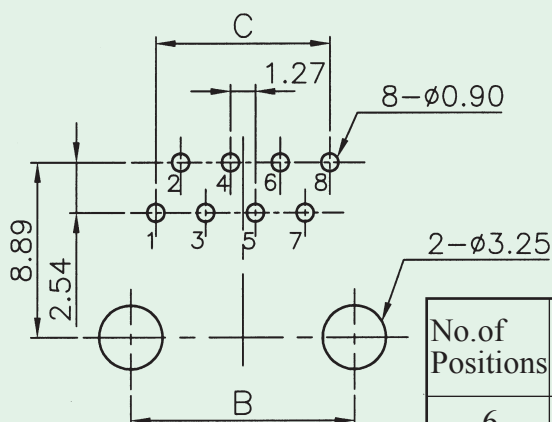
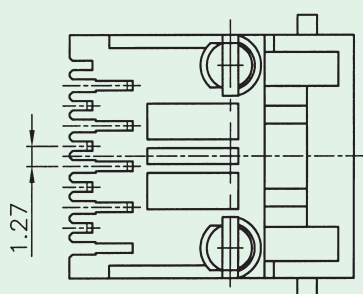


# Side Entry PCB Jack ( Low Profile, Unshielded )

**KINSUN**



PCB Layout / Top View

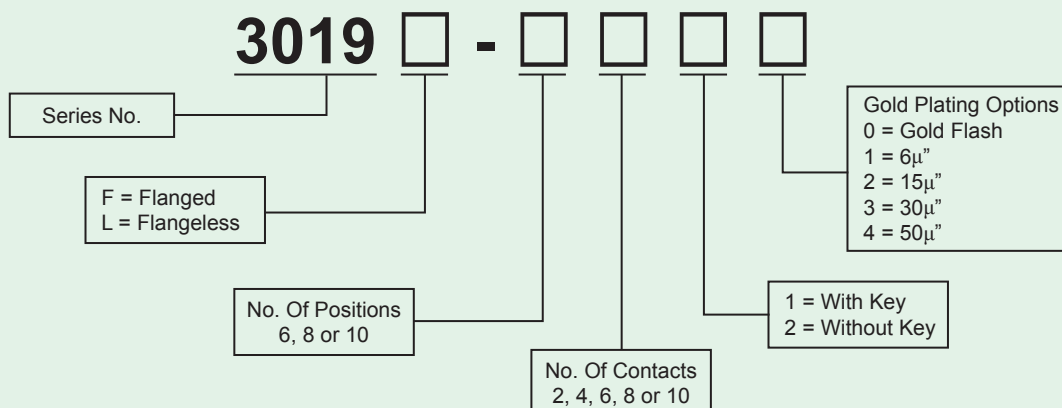


No. of Positions	No. of Contacts	Dimensions			
		A	B	C	D
6	6/4/2	13.21	10.16	6.35	15.74
8	8/10	15.24	11.43	8.89	17.78

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

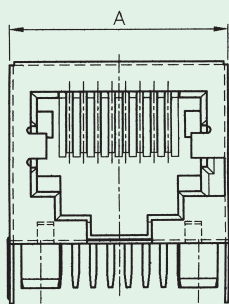
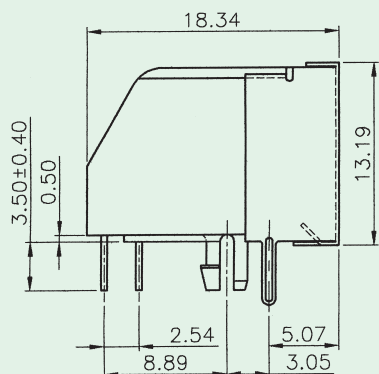
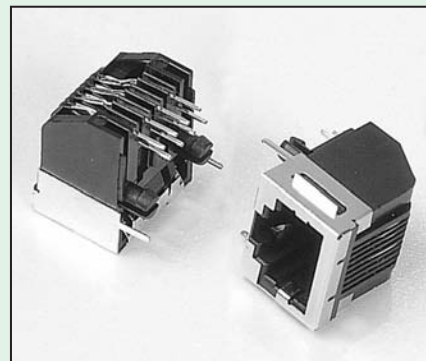
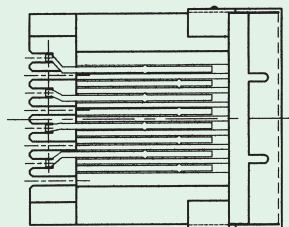
## Ordering Information





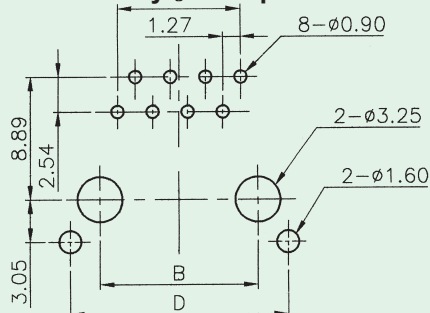
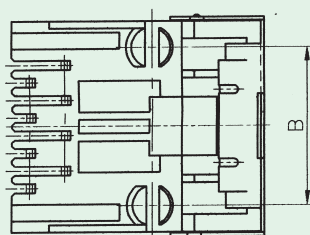
## Side Entry PCB Jack ( Low Profile, Shielded )

**KINSUN**



No. of Positions	No. of Contacts	Dimensions			
		A	B	C	D
6	6/4/2	13.83	10.16	6.35	13.72
8	8/10	15.86	11.43	8.89	15.75

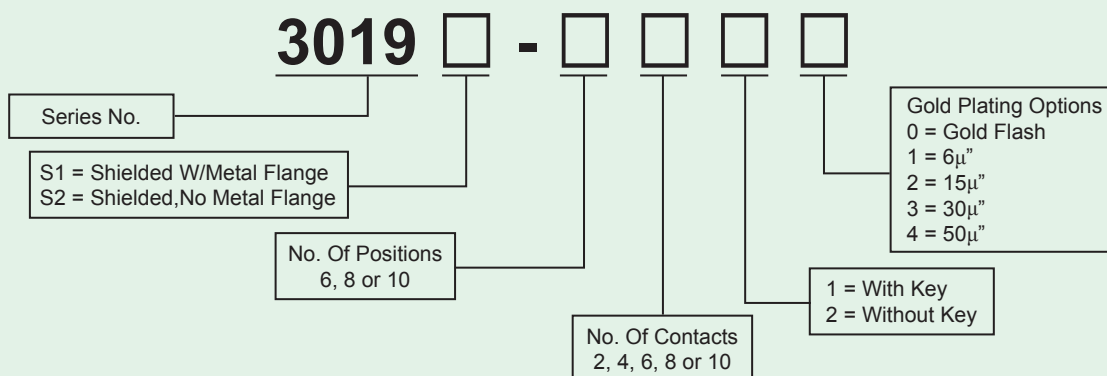
**PCB Layout / Top View**



## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

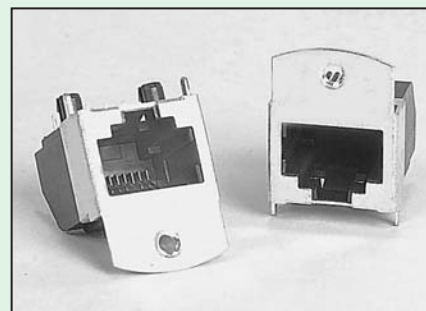
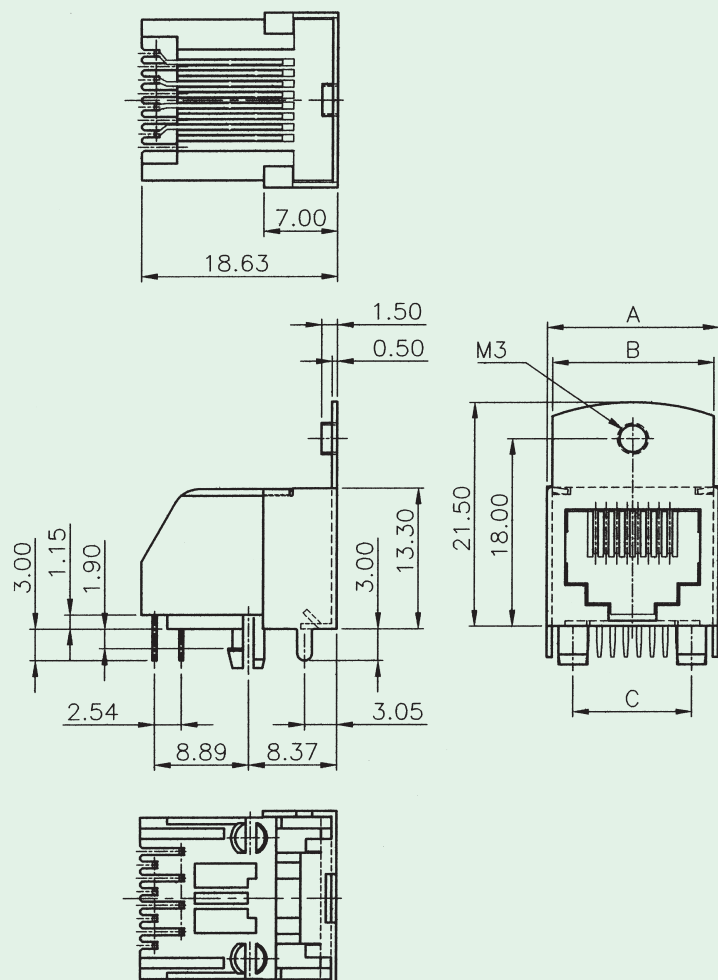
## Ordering Information



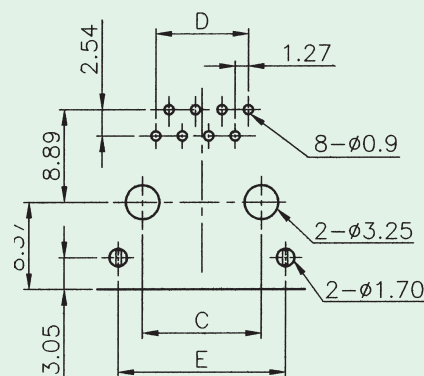


# Side Entry PCB Jack ( Low Profile, Shielded With Screw Hole )

**KINSUN**



No. of Positions	Dimensions				
	A	B	C	D	E
6	14.50	13.50	10.16	6.35	13.84
8	16.53	15.53	11.43	8.89	16.11

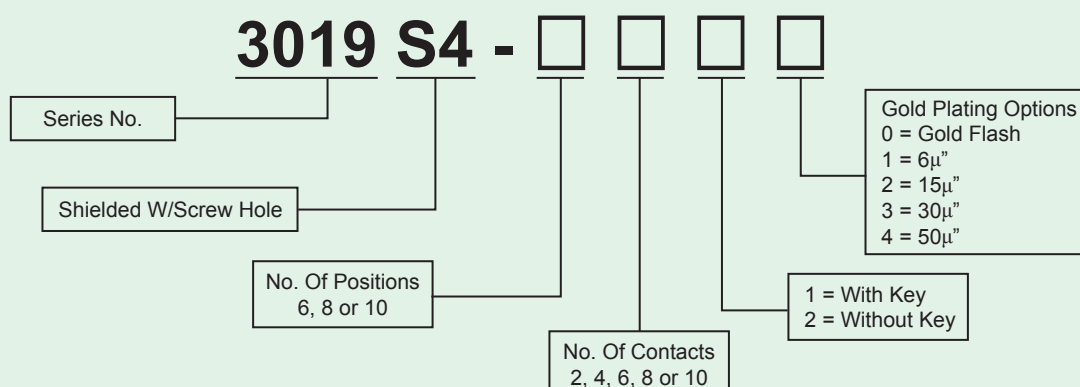


PCB Layout / Top View

## Materials

- **Shield** : 0.5mm Thickness Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

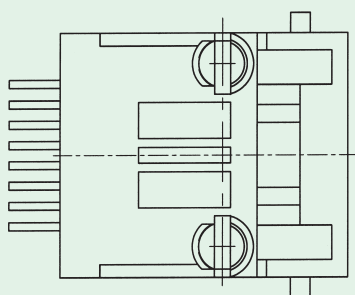
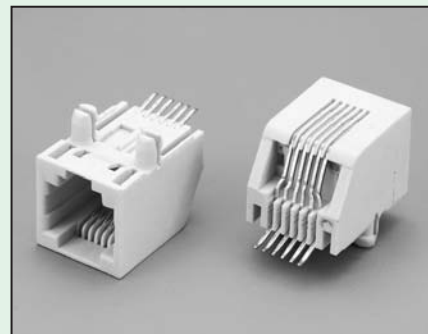
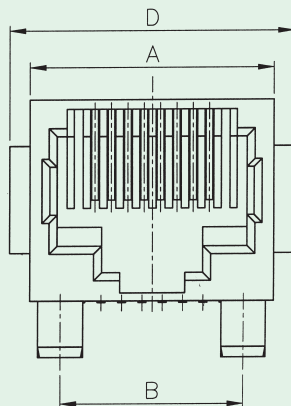
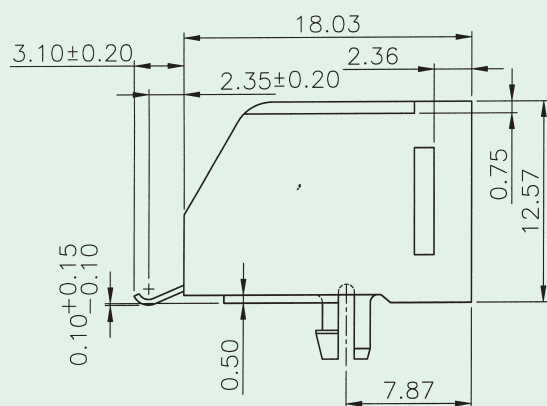
## Ordering Information



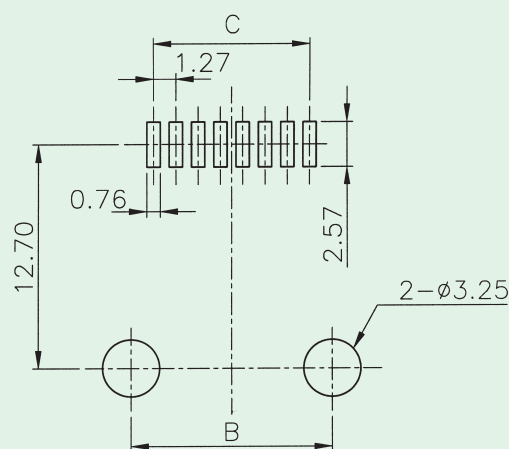


## Side Entry PCB Jack ( Low Profile, SMT Type )

**KINSUN**



**PCB Layout / Top View**

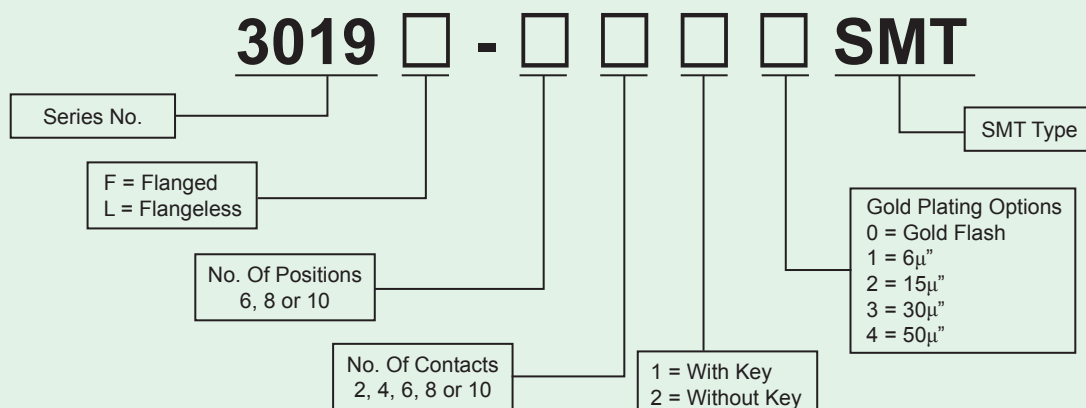


No. of Positions	No. of Contacts	Dimensions			
		A	B	C	D
6	6/4/2	13.21	10.16	6.35	15.74
8	8/10	15.24	11.43	8.89	17.78

## Materials

- **Housing** : High Temp. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

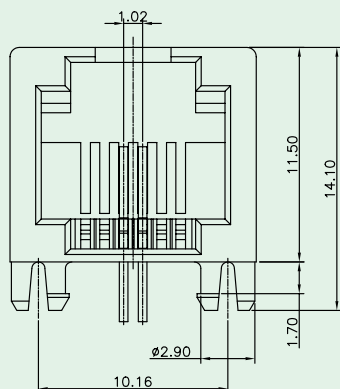
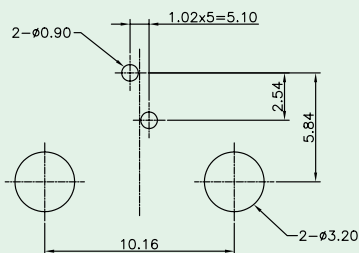
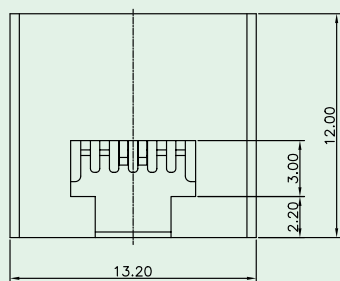


Option : Shielded Type Available.

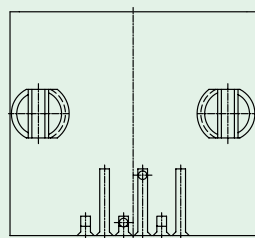
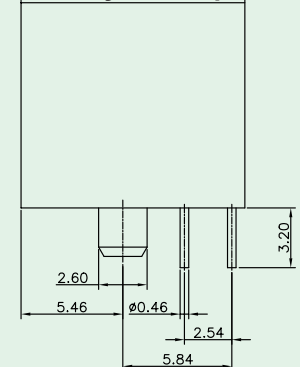


# Side Entry PCB Jack ( Up Latch, RJ11, Unshielded Type )

**KINSUN**



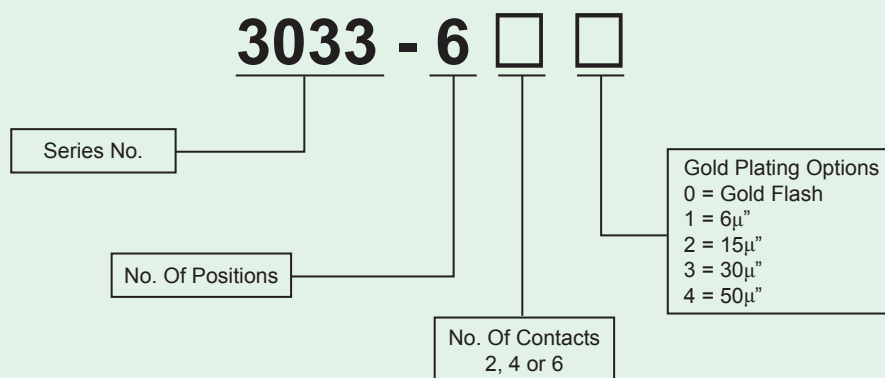
**PCB Layout / Top View**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : 0.46mm Diameter Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel.

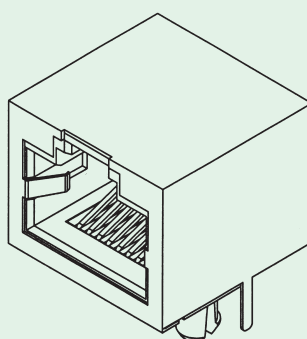
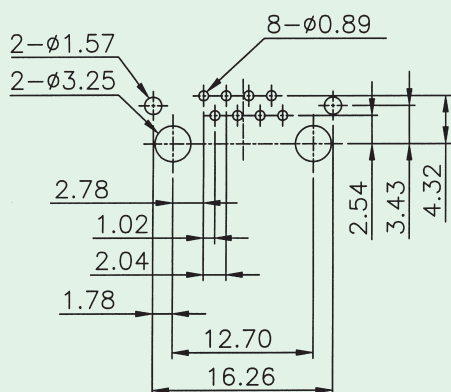
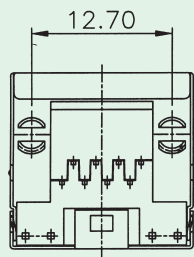
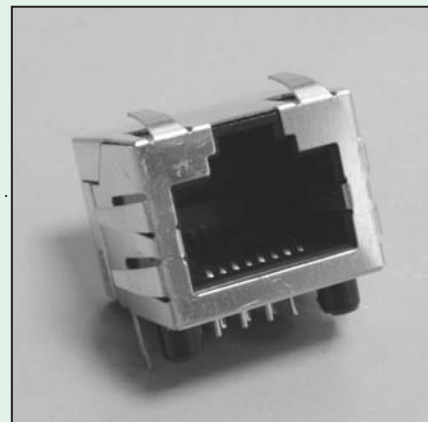
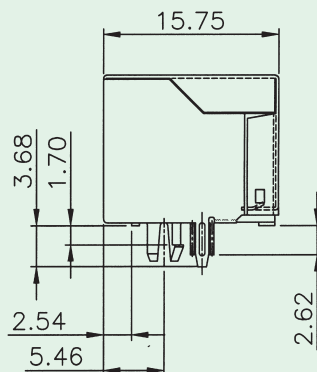
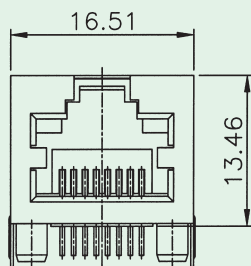
## Ordering Information





# Side Entry PCB Jack ( Up Latch, RJ45, Shielded Type )

**KINSUN**

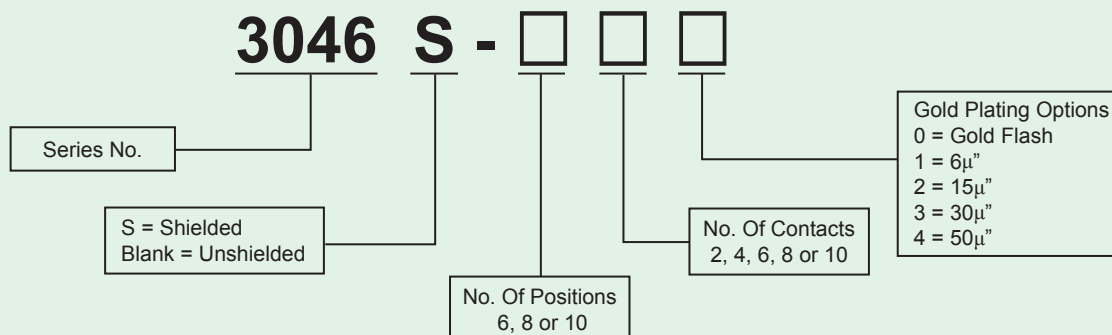


PCB Layout / Top View

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information



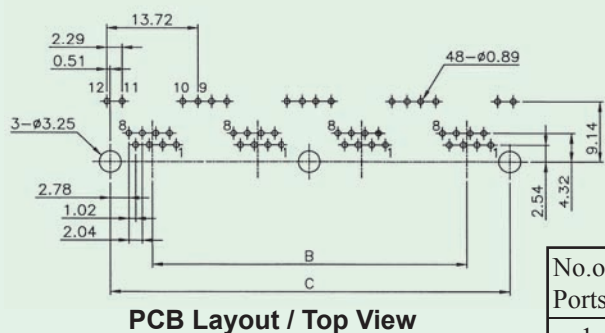
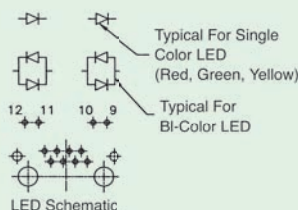
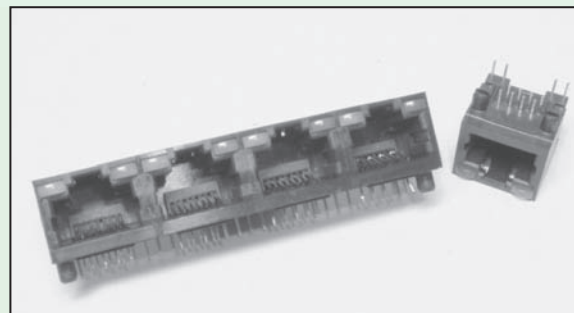
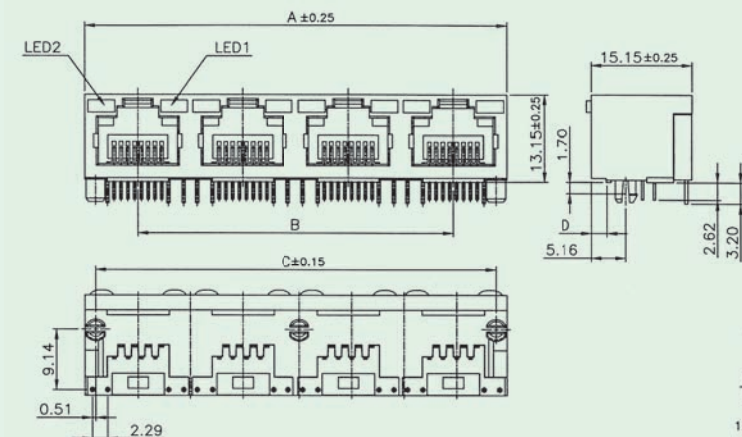
Option : With or Without Different Grounding Tabs.





## With LED PCB Jack ( Side Entry, Multi-Port, UTP )

**KINSUN**



PCB Layout / Top View

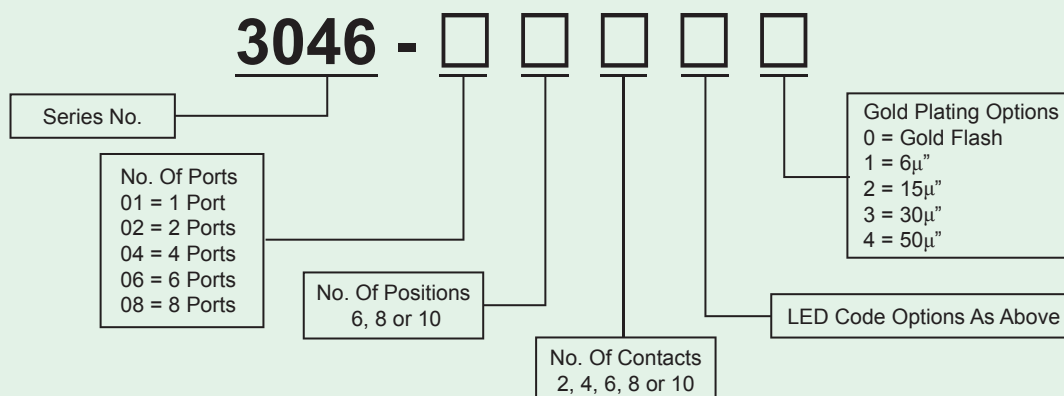
No. of Ports	Dimensions			
	A	B	C	D
1	15.91	15.91	12.70	2.25
2	31.66	15.75	28.45	2.37
4	63.16	47.25	59.94	2.37
6	94.66	78.75	91.45	2.37
8	126.16	110.25	122.94	2.37

Code	LED 2 (LEFT)	LED 1 (RIGHT)
0	No LED	No LED
1	Yellow	Green
2	No LED	Green
3	Green	Yellow
4	Green	Green
5	Yellow	Yellow
6	Yellow / Green	Yellow / Green
7	Green / Red	Green / Red
8	Yellow / Green	Yellow

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

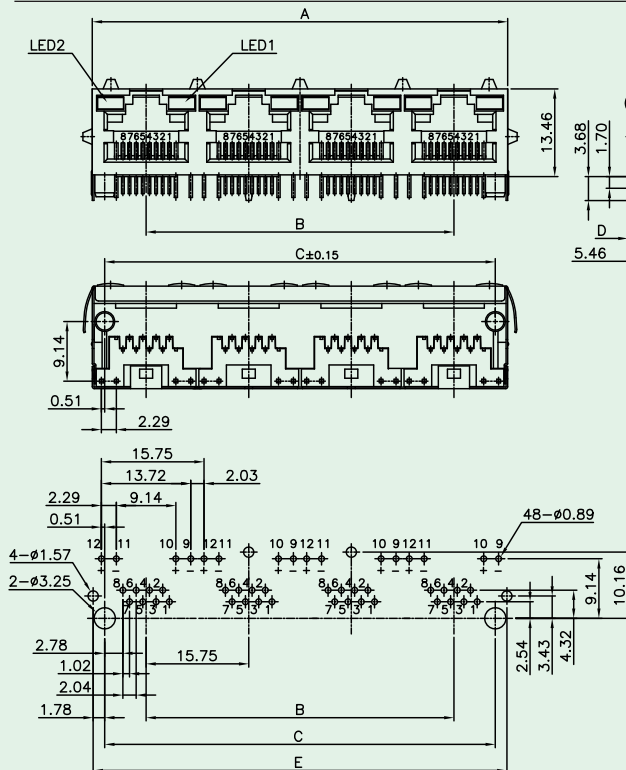




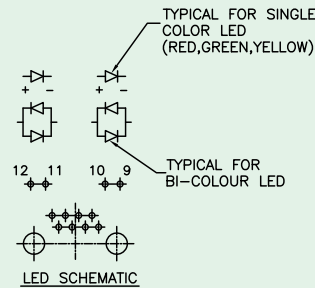
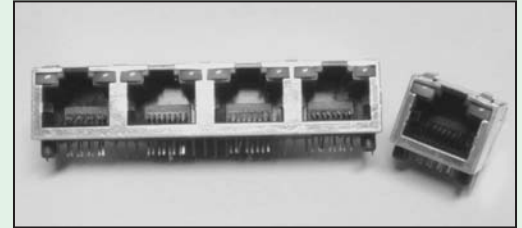
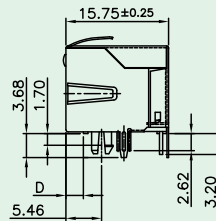


## With LED PCB Jack (Side Entry, Multi-Port, STP)

**KINSUN**



P.C.B LAYOUT/TOP VIEW



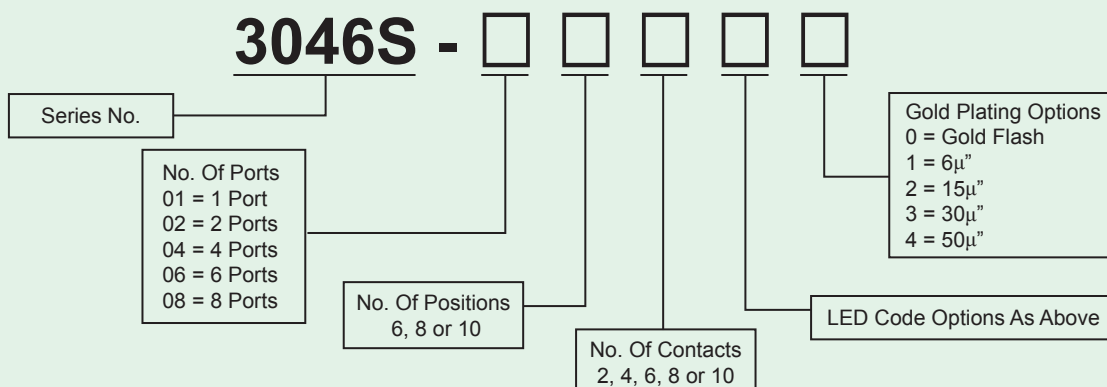
No. of Ports	Dimensions				
	A	B	C	D	E
1	16.51		12.70	2.54	16.26
2	32.26	15.75	28.45	2.67	32.00
4	63.76	47.25	59.94	2.67	63.50
6	95.26	78.75	91.45	2.67	95.02
8	126.76	110.25	122.94	2.67	126.51

Code	LED 2 (LEFT)	LED 1 (RIGHT)
0	No LED	No LED
1	Yellow	Green
2	No LED	Green
3	Green	Yellow
4	Green	Green
5	Yellow	Yellow
6	Yellow / Green	Yellow / Green
7	Green / Red	Green / Red
8	Yellow / Green	Yellow

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information



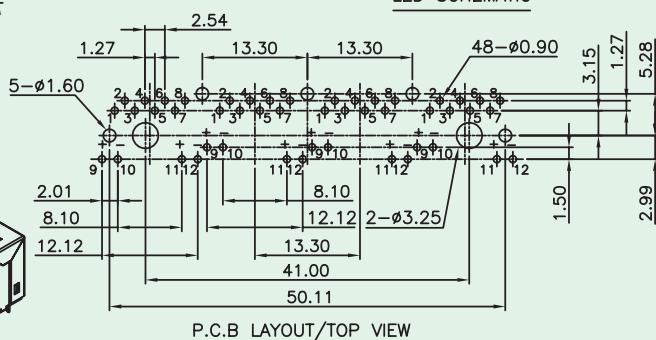
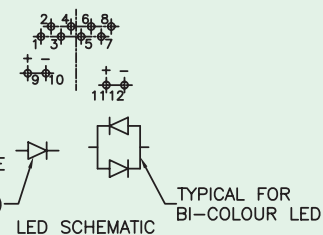
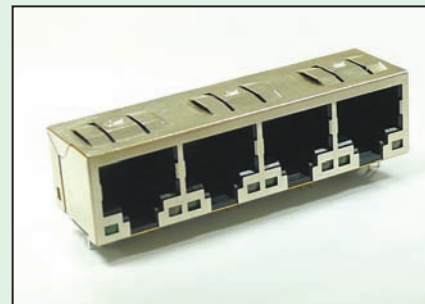
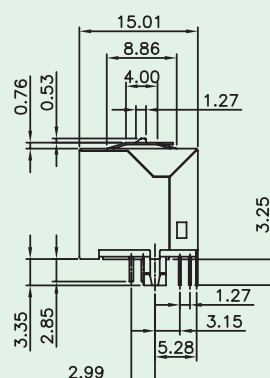
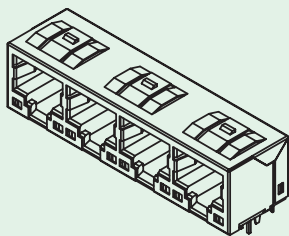
Option : With or Without Different Grounding Tabs.



The drawing illustrates the mechanical specifications of the KINSUN K10000 LED strip light through three views: top, front, and side.

- Top View:** Shows the layout of the LED chips and the overall width of the strip. The total width is 19.51. The distance between the centers of the LED groups is 11.79. The width of each LED group is 4.84. The height of the LED groups is 8.44. The distance from the edge to the first LED group is 2.84.
- Front View:** Shows the LED chips and the overall length of the strip. The total length is 55.28. The distance between the centers of the LED groups is 13.30. The height of the LED groups is 13.97. The distance from the edge to the first LED group is 39.90. The LED chips are labeled 1, 2, 3, 4, 5, 6, 7, 8. The brand name KINSUN is visible.
- Side View:** Shows the profile of the strip and the overall length. The total length is 41.00. The height of the strip is 1.50. The distance from the edge to the first LED group is 50.11. The LED chips are labeled 1, 2, 3, 4, 5, 6, 7, 8. The brand name KINSUN is visible.

CODE	LED 2(RIGHT)	LED 1(LEFT)
0	NO LED	NO LED
1	YELLOW	GREEN
2	NO LED	GREEN
3	GREEN	YELLOW
4	GREEN	GREEN
5	YELLOW	YELLOW
6	YELLOW/GREEN	YELLOW/GREEN
7	GREEN/RED	GREEN/RED
8	YELLOW/GREEN	YELLOW



- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact .  
Tin Plating Over Nickel In Solder Area.

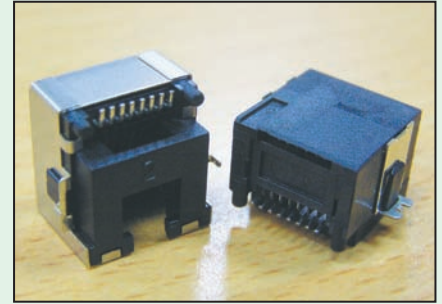
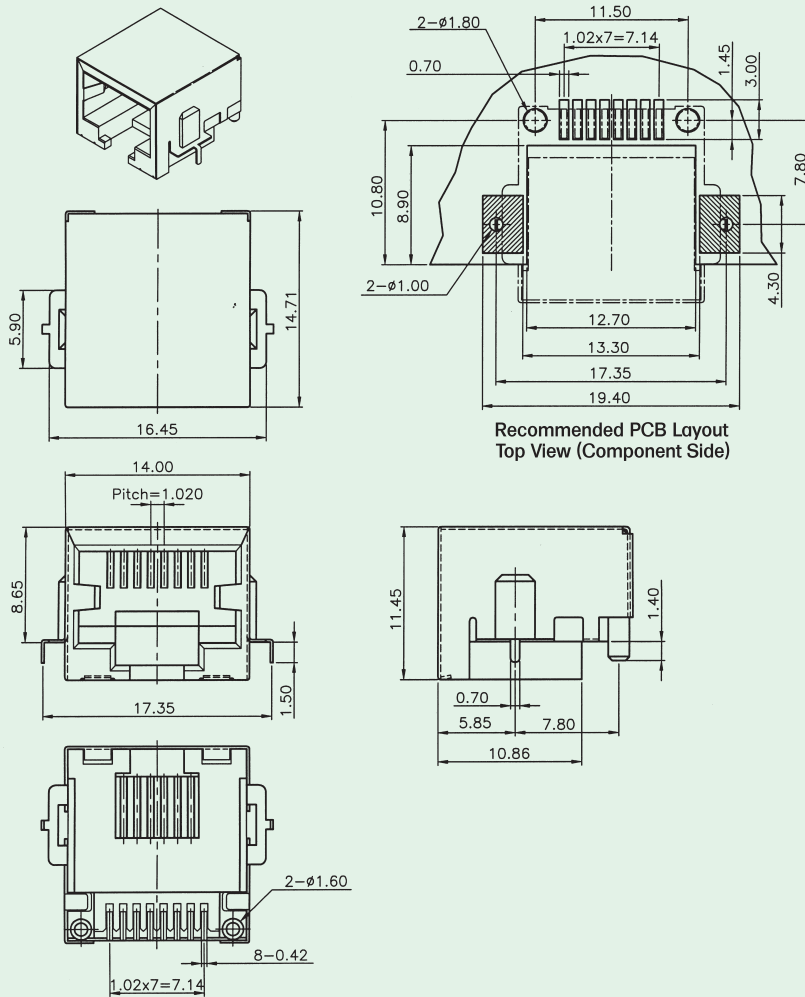
**3047S - 4** ☐ ☐ ☐ ☐





# Embedded PCB Jack ( SMT Type )

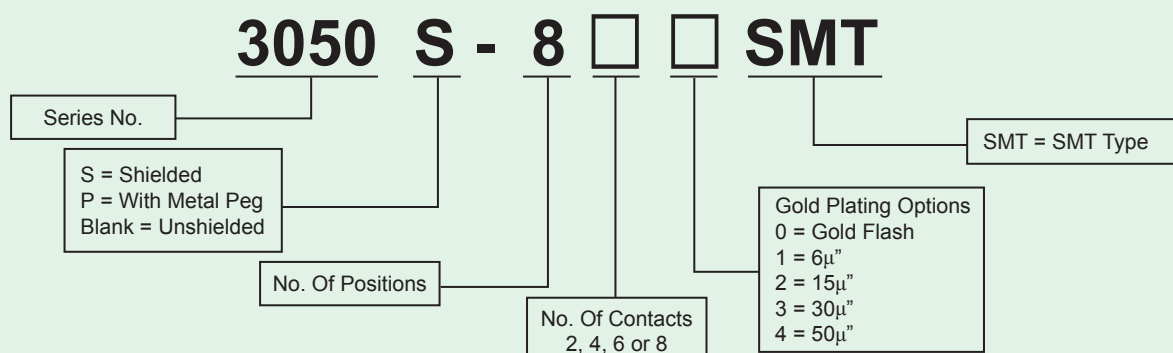
**KINSUN**



## Materials

- **Shield** : Brass With Nickel Plated.
- **Metal Peg** : Brass With Tin Plated.
- **Housing** : High Tmep. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

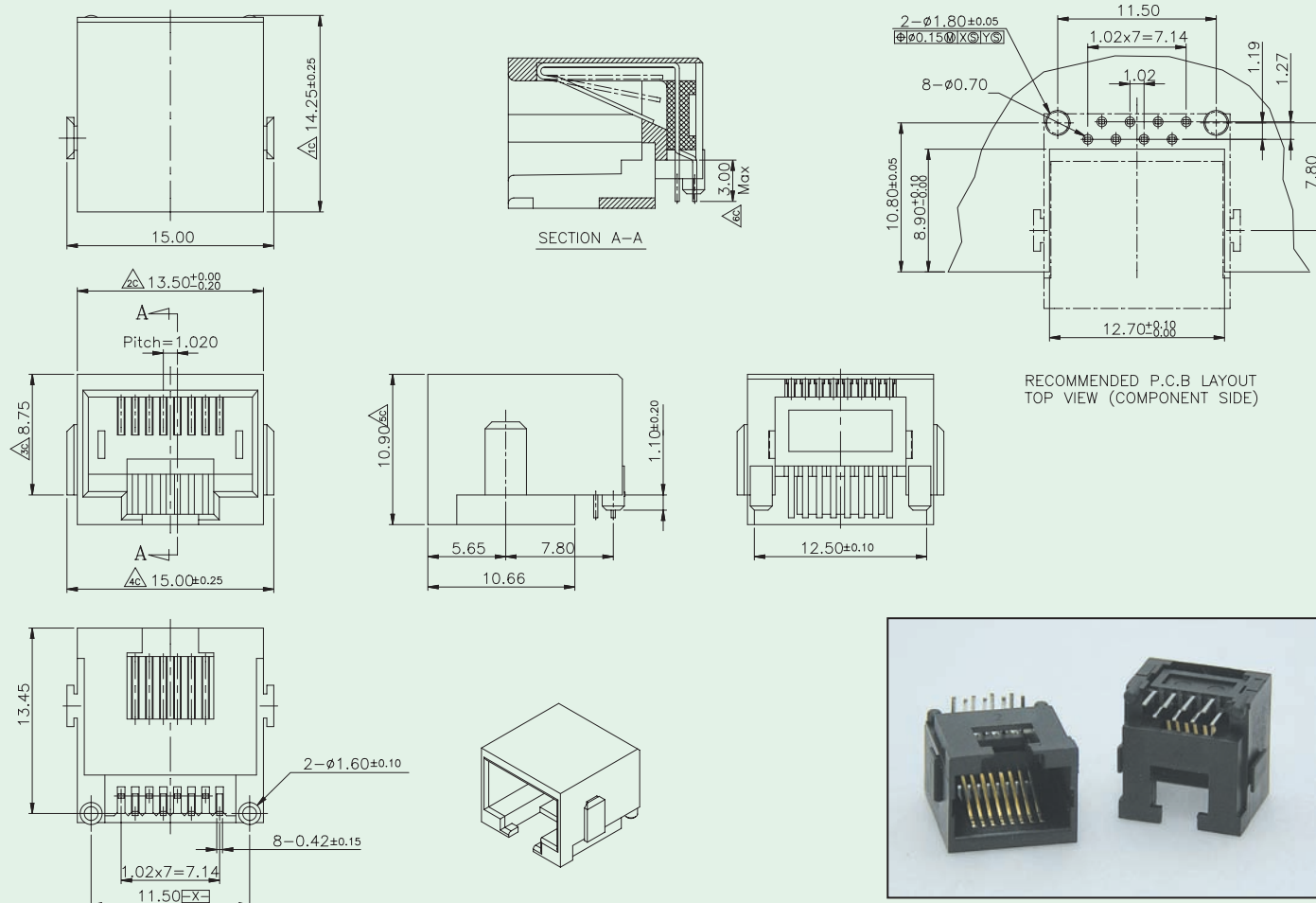


Option : 1.With top grounding tabs.  
2.Without panel stop.



# Embedded PCB Jack ( TH Type )

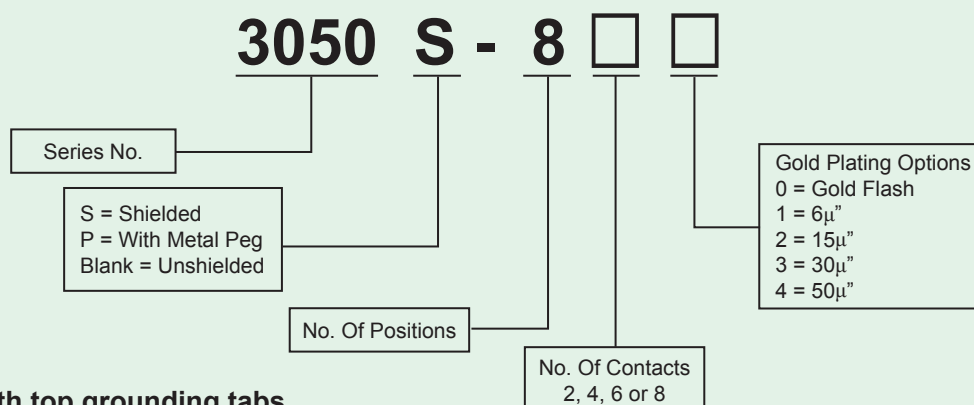
**KINSUN**



## Materials

- **Shield** : Brass With Nickel Plated.
- **Metal Peg** : Brass With Tin Plated.
- **Housing** : High Tmep. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

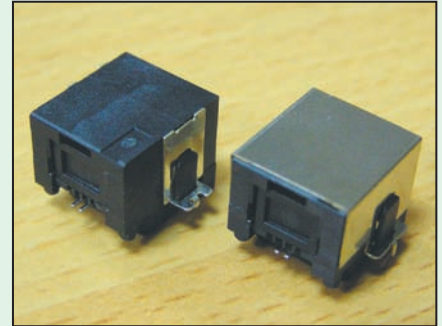
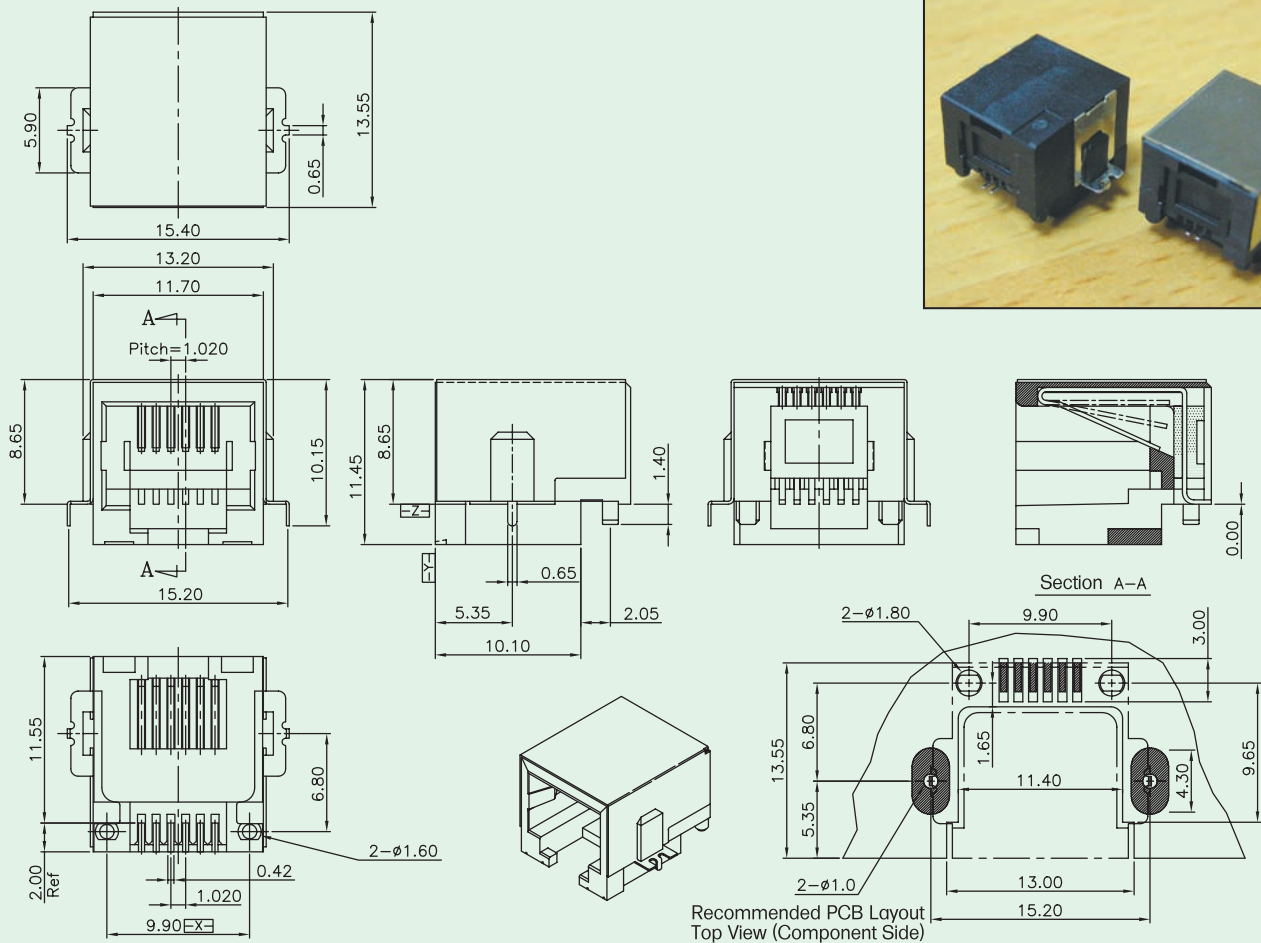


Option : 1.With top grounding tabs.  
2.Without panel stop.



# Embedded PCB Jack ( SMT Type )

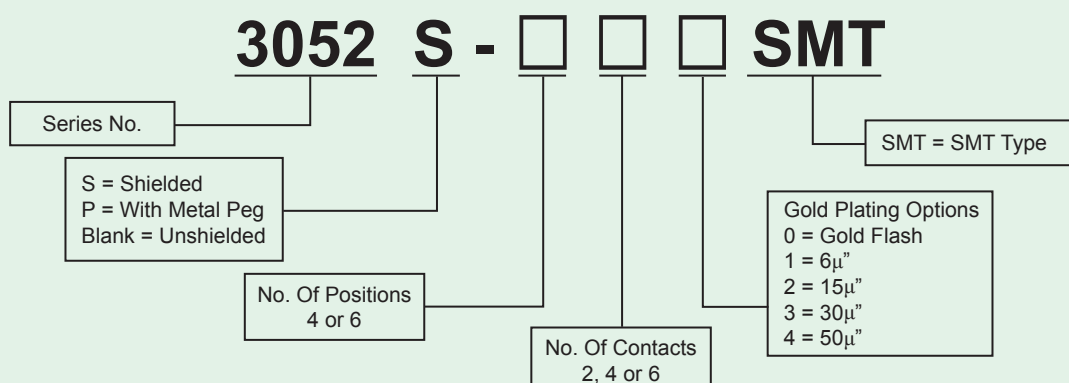
**KINSUN**



## Materials

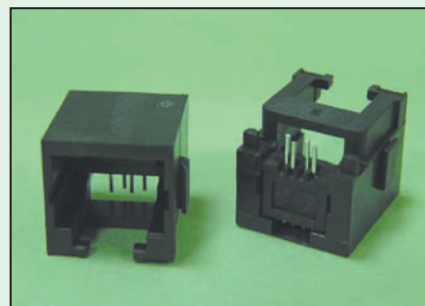
- **Shield** : Brass With Nickel Plated.
- **Metal Peg** : Brass With Tin Plated.
- **Housing** : High Tmp. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information



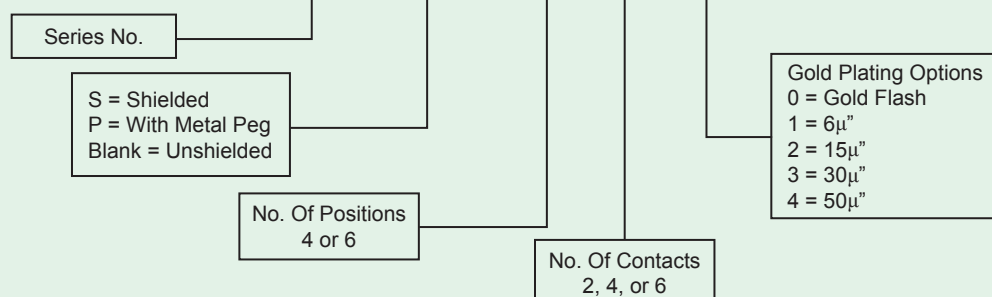


**KINSUN**



- **Shield** : Brass With Nickel Plated.
- **Metal Peg** : Brass With Tin Plated.
- **Housing** : High Tmep. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

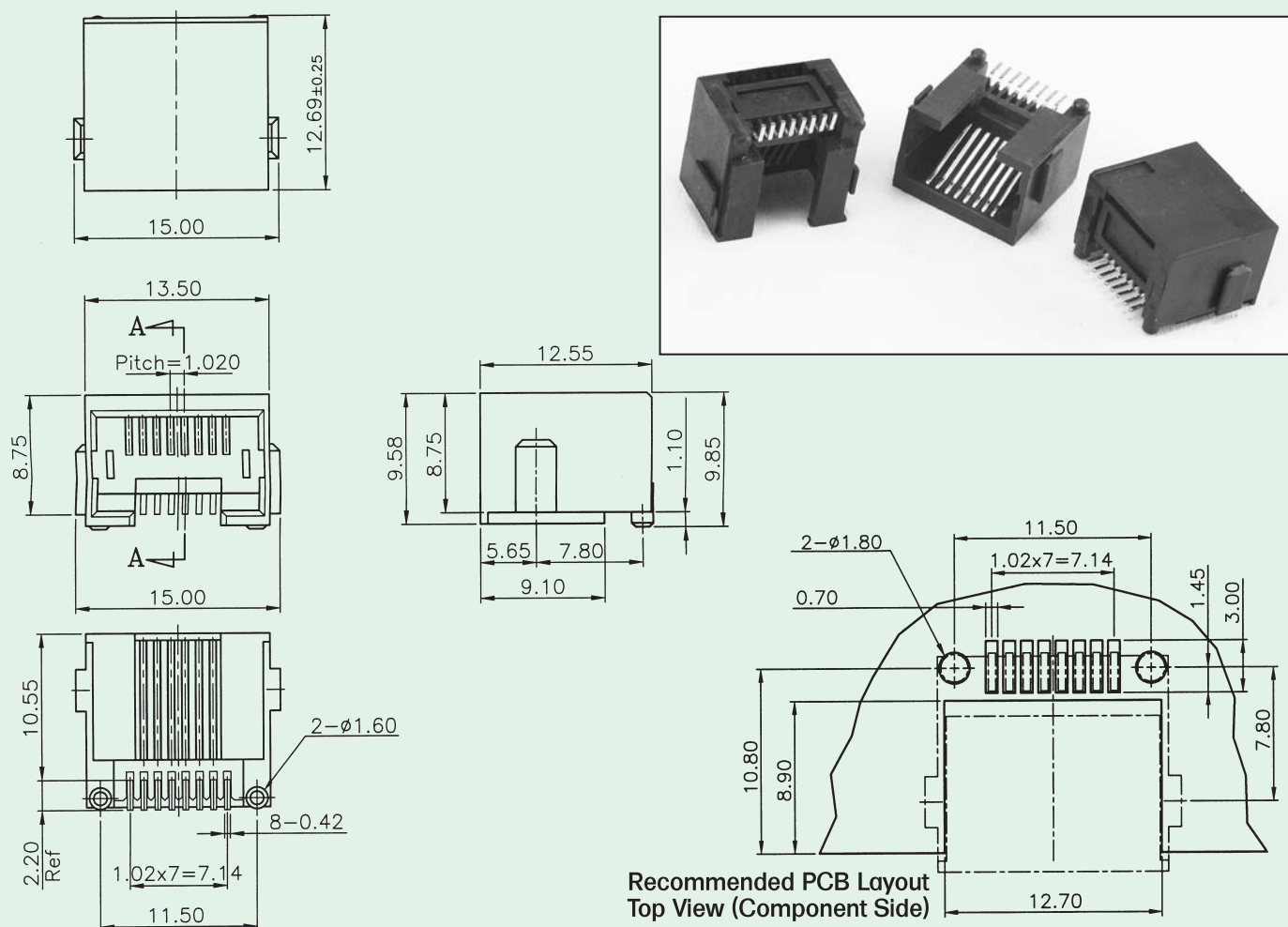
3052  -





## Embedded PCB Jack ( Super Low Profile, Unshielded Type )

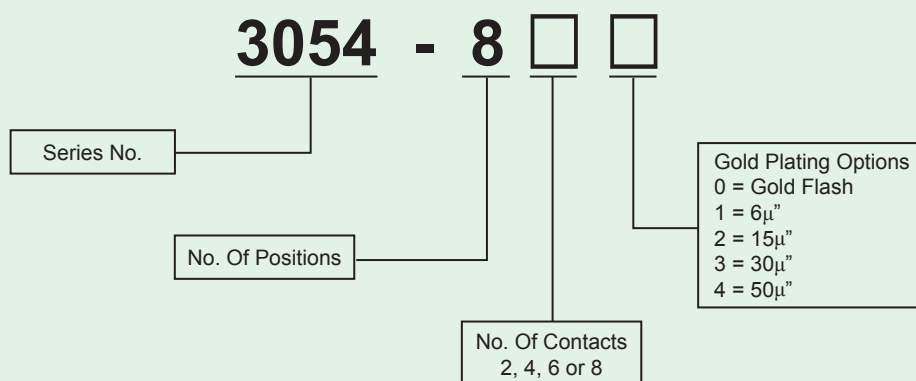
**KINSUN**



### Materials

- **Housing** : High Tmep. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

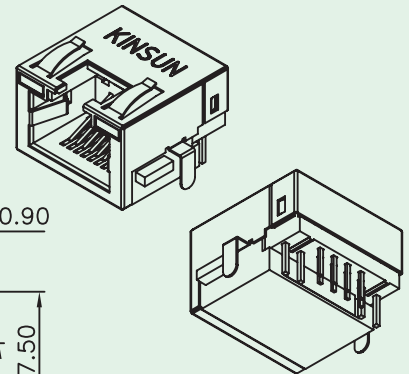
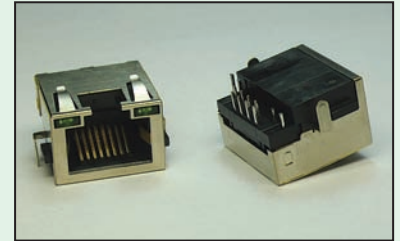
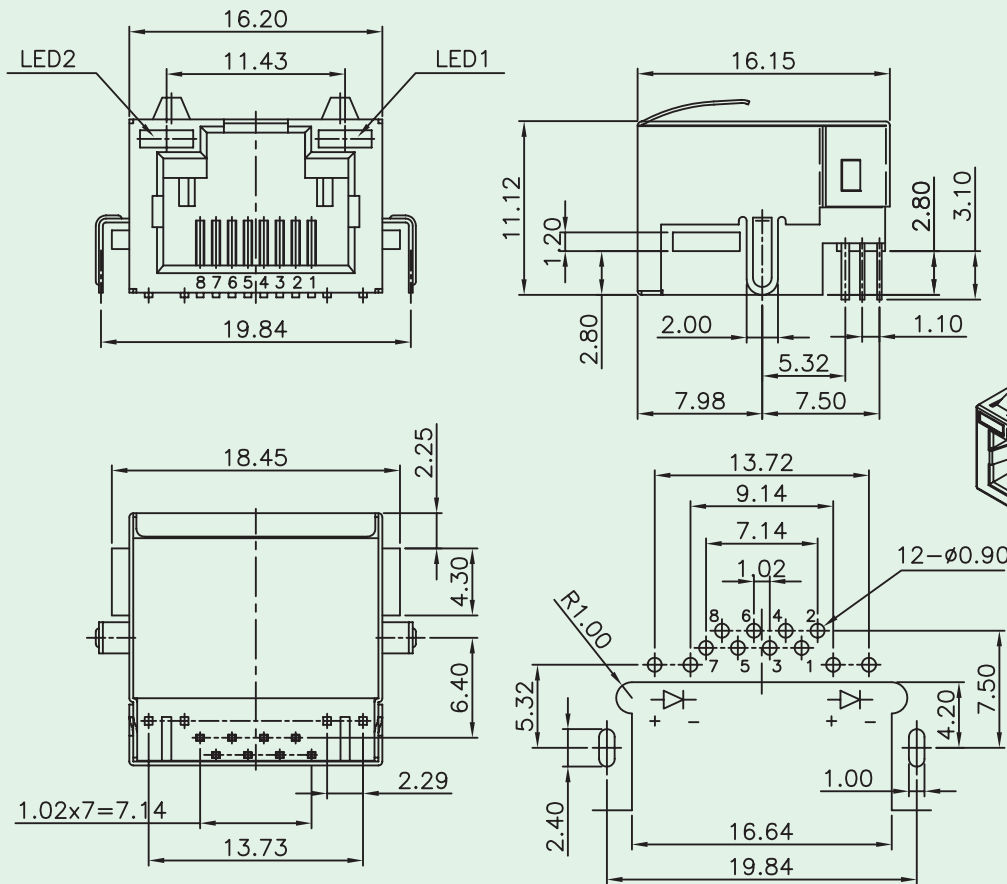
### Ordering Information





# Embedded PCB Jack Shielded With LED

**KINSUN**



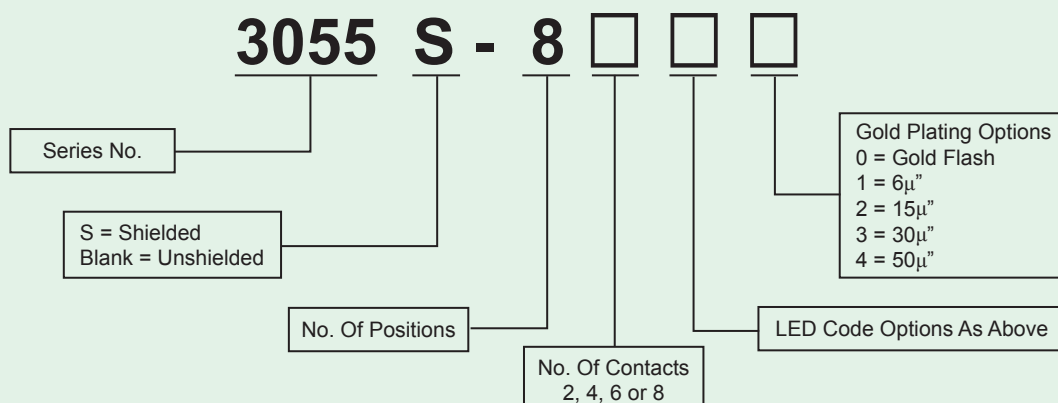
CODE	LED1	LED2
0	NO LED	NO LED
1	YELLOW	GREEN
2	GREEN	YELLOW
3	GREEN	GREEN
4	YELLOW	YELLOW

RECOMMENDED PCB LAYOUT (TOP VIEW)

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : High Tmep. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

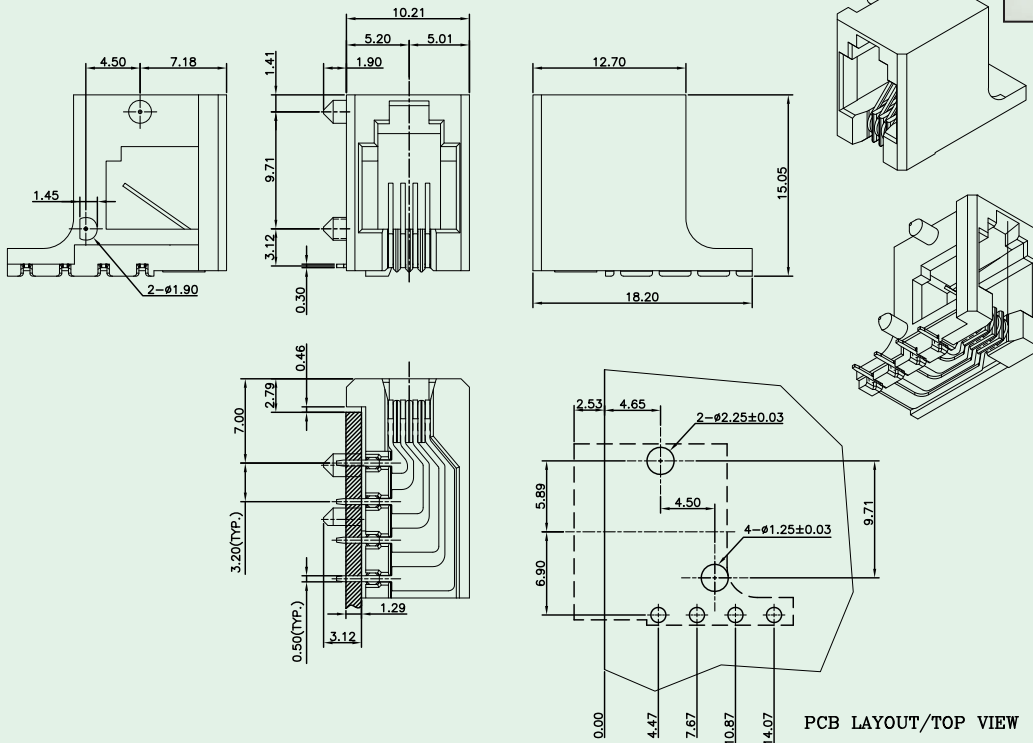
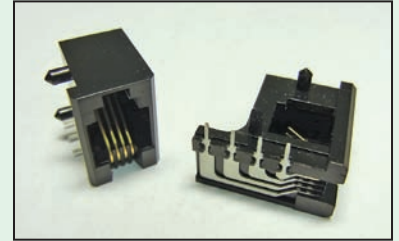






# Nortel Jack 4P4C

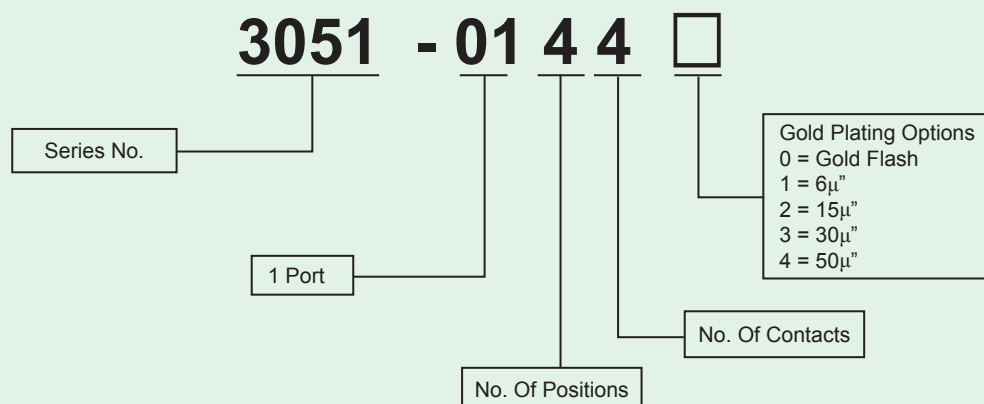
**KINSUN**



## Materials

- **Plastic Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Matted Tin Plating Over Nickel In Solder Area.

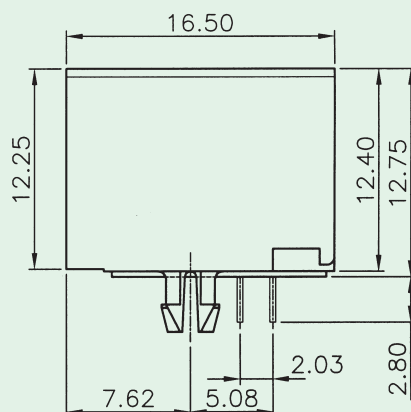
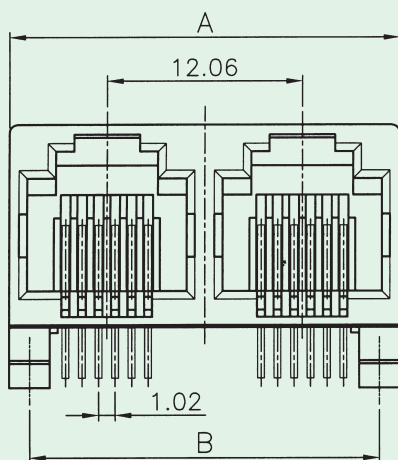
## Ordering Information



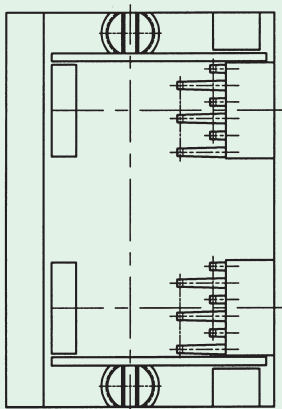
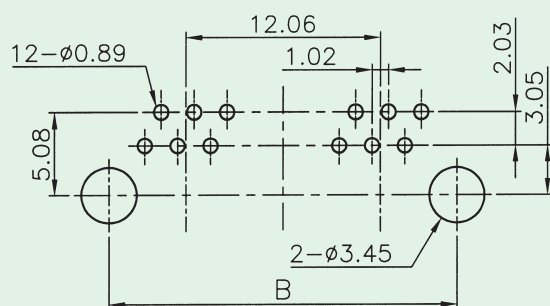


# Side Entry PCB Jack (Dual-Port, Up Latch, Unshielded)

**KINSUN**



**PCB Layout / Top View**

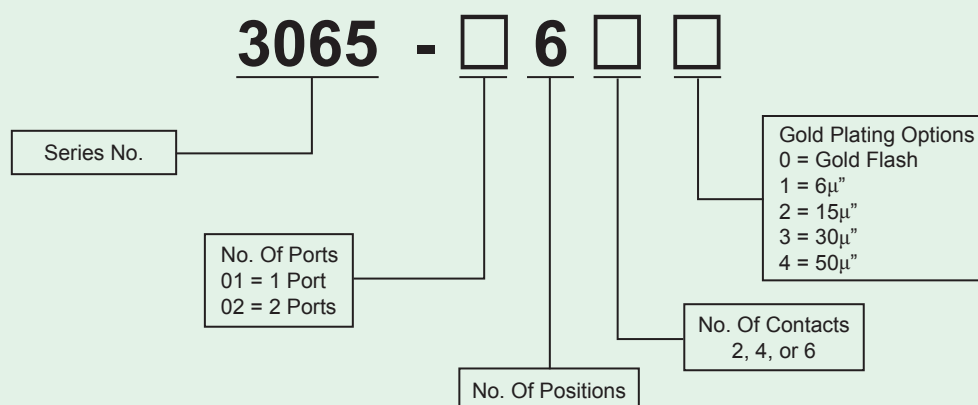


Part No.	No. of Ports	A	B
3065-01	1	12.06	9.52
3065-02	2	24.12	21.60

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

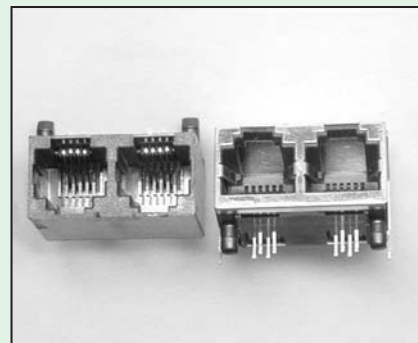
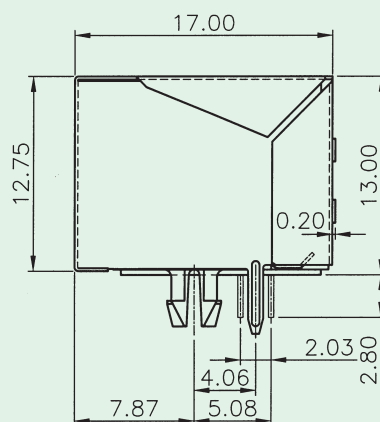
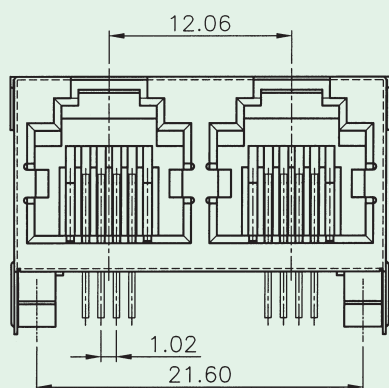
## Ordering Information



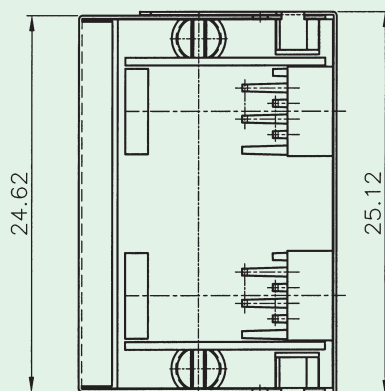
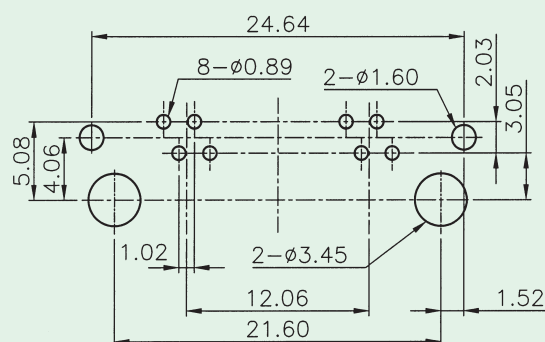


## Side Entry PCB Jack ( Dual-Port, Up Latch, Shielded )

**KINSUN**



**PCB Layout / Top View**



## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

**3065S - 02 6** ☐ ☐

Series No.

No. Of Ports  
02 = 2 Ports

No. Of Positions

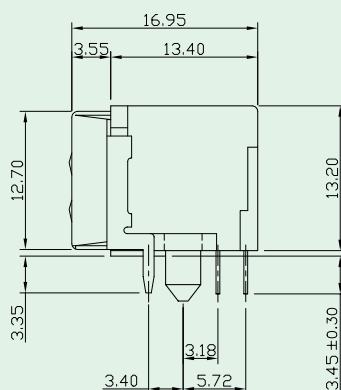
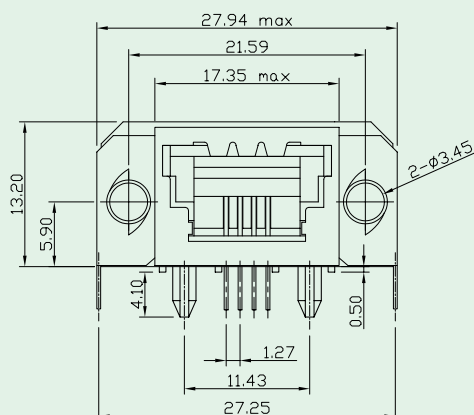
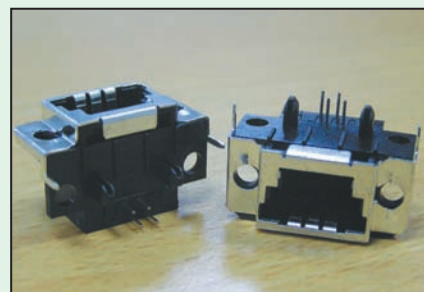
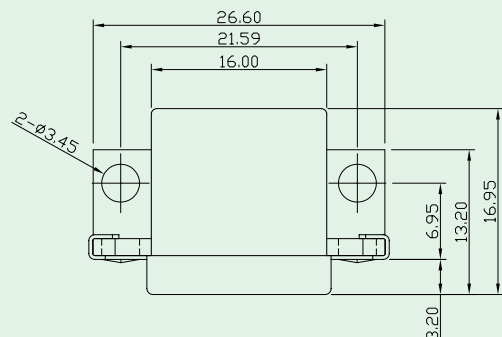
No. Of Contacts  
2, 4 or 6

Gold Plating Options  
0 = Gold Flash  
1 = 6μ"  
2 = 15μ"  
3 = 30μ"  
4 = 50μ"

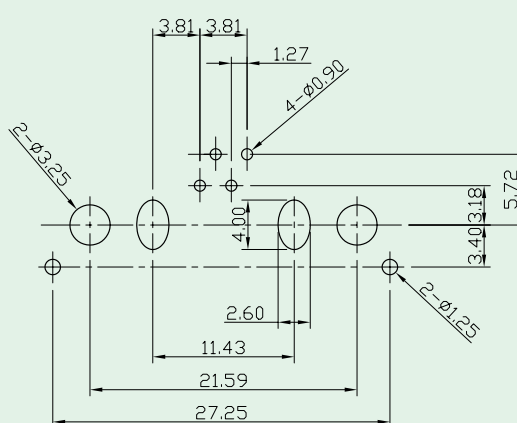


# Side Entry PCB Jack ( Data Link, Shielded Type )

**KINSUN**



**PCB Layout / Top View**



## Materials

- **Shield** : Brass With Tin Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

**3080S - 01 4** ☐

Series No.

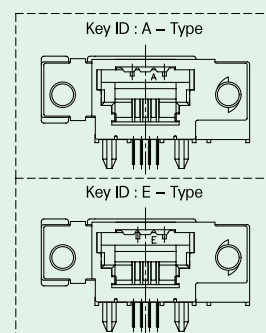
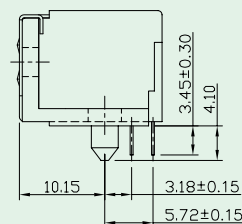
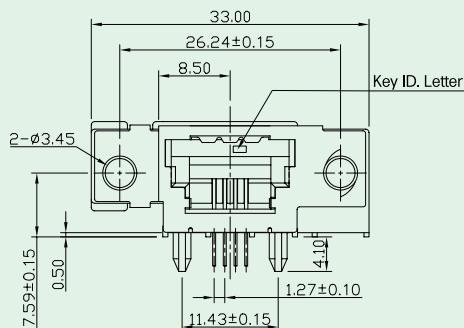
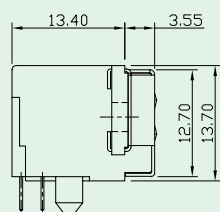
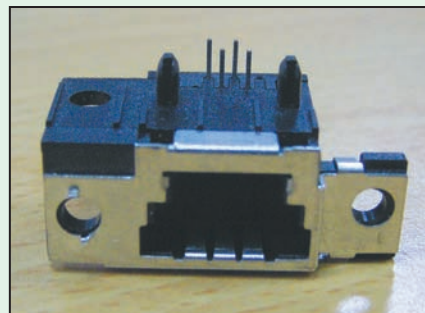
Single Type

No. Of Contacts

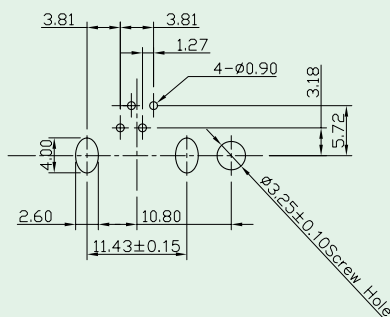
Gold Plating Options  
0 = Gold Flash  
1 = 6μ"  
2 = 15μ"  
3 = 30μ"  
4 = 50μ"



Technical drawing of a mechanical part (Fig. 1.10) showing dimensions: 16.95, 2.80±0.15, 16.00, 13.12, 10.15±0.15, 15.35, and Ø3.96.

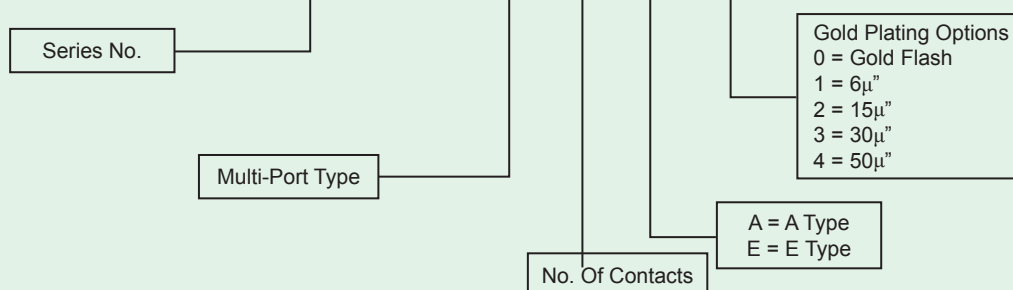


## PCB Layout / Top View



- **Shield** : Brass With Tin Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

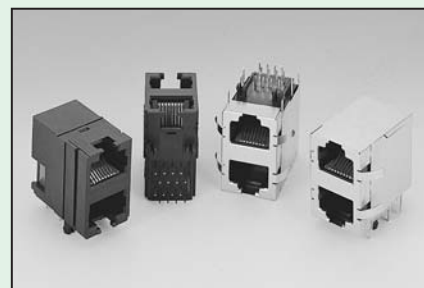
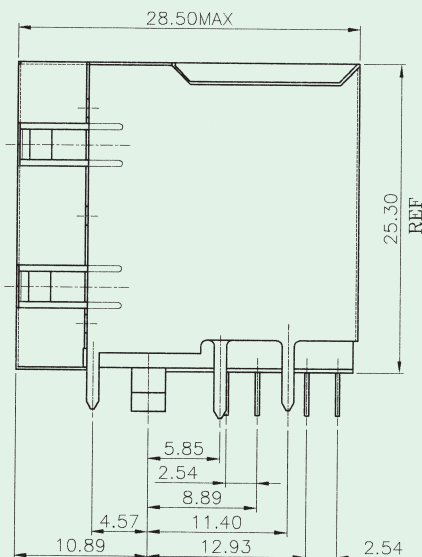
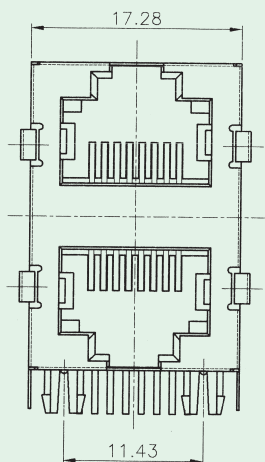
3080S - 02 4 ☐ ☐



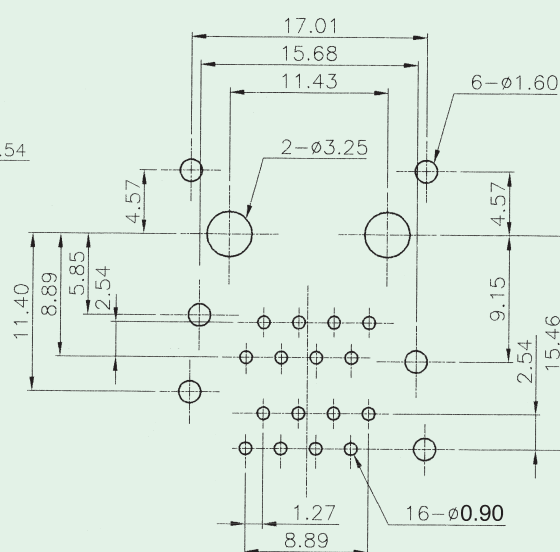


# Double Level PCB Jack

**KINSUN**



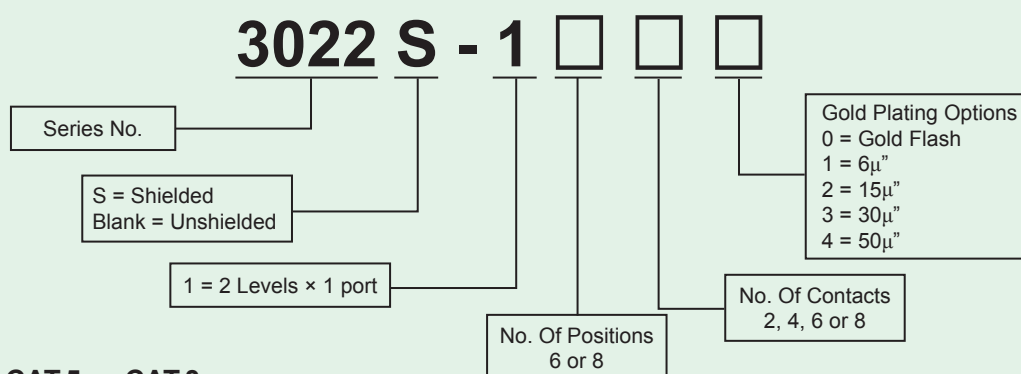
**PCB Layout / Top View**



## Materials

- **Shield** : Stainless Steel.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

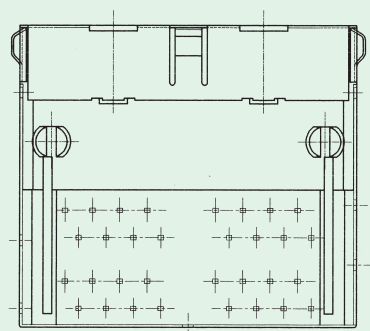
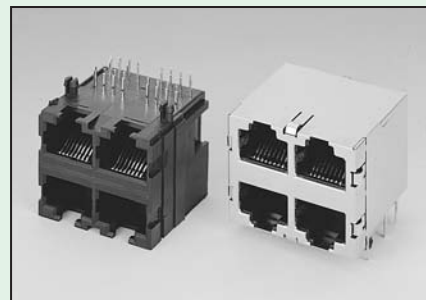
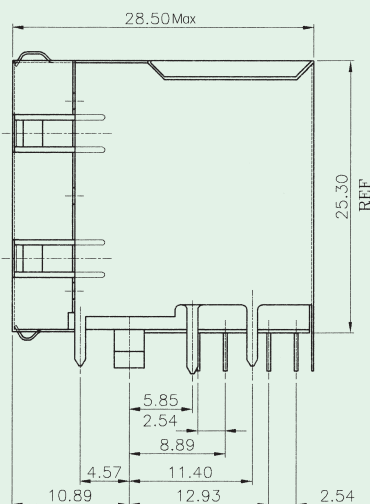
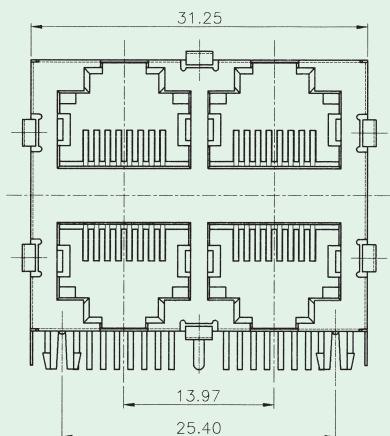


Options : (1) CAT.5 or CAT.3.  
(2) With or Without Different Grounding Tabs.

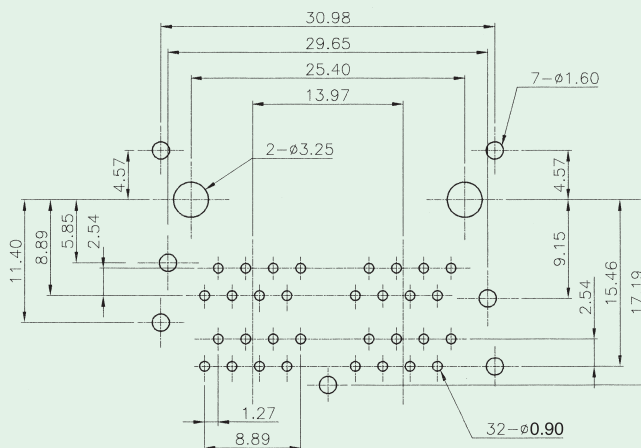


# Double Level PCB Jack

**KINSUN**



PCB Layout / Top View



## Materials

- **Shield** : Stainless Steel.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

**3022 S - 2** ☐ ☐ ☐

Series No.

S = Shielded  
Blank = Unshielded

2 = 2 Levels × 2 ports

No. Of Positions  
6 or 8

Gold Plating Options  
0 = Gold Flash  
1 = 6μ"  
2 = 15μ"  
3 = 30μ"  
4 = 50μ"

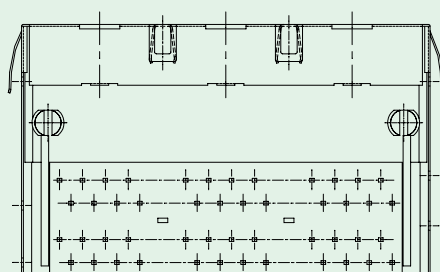
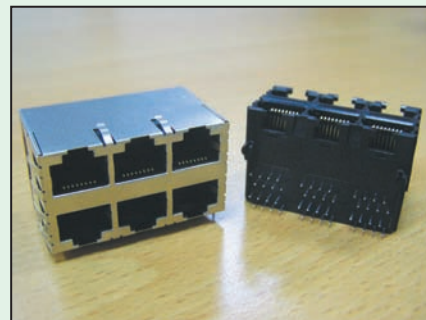
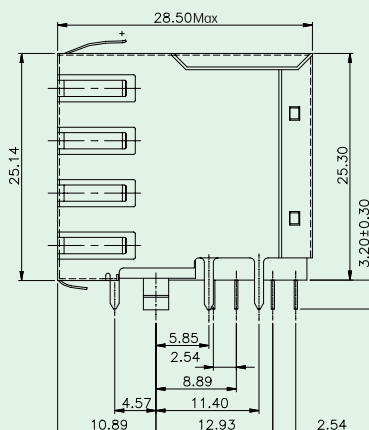
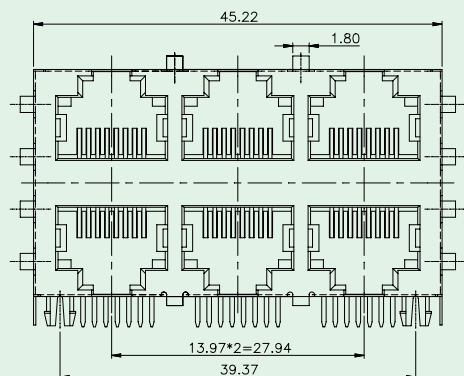
No. Of Contacts  
2, 4, 6 or 8

Options : (1) CAT.5 or CAT.3.  
(2) With or Without Different Grounding Tabs.

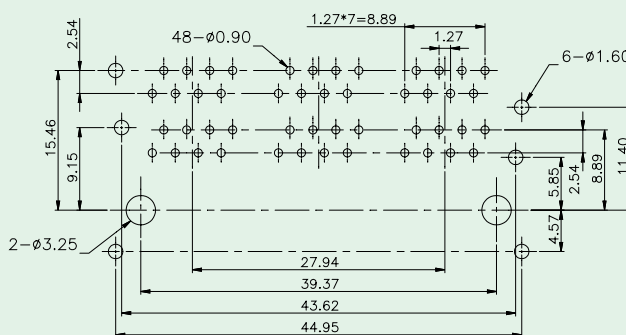


# Double Level PCB Jack

**KINSUN**



## PCB Layout / Top View



## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

**3022 S - 3** ☐ ☐ ☐

Series No.

S = Shielded  
Blank = Unshielded

3 = 2 Levels × 3 ports

No. Of Positions  
6 or 8

No. Of Contacts  
2, 4, 6 or 8

Gold Plating Options  
0 = Gold Flash  
1 = 6μ"  
2 = 15μ"  
3 = 30μ"  
4 = 50μ"

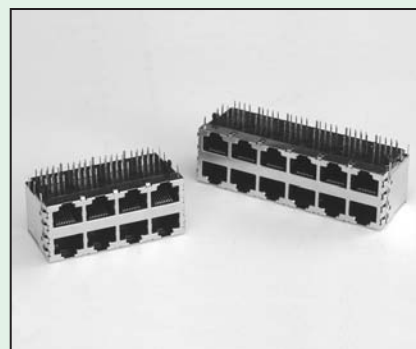
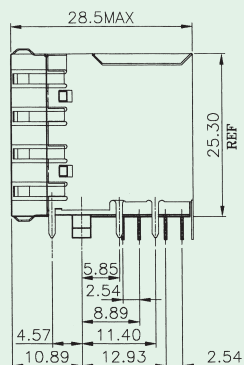
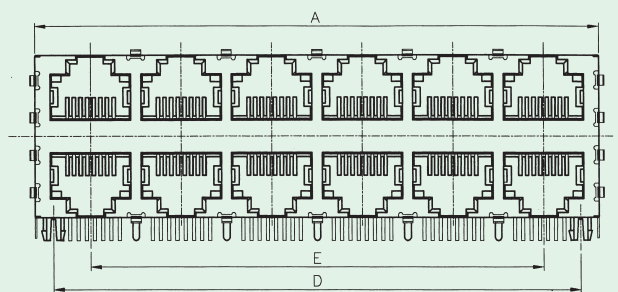
Options : (1) CAT.5 or CAT.3.  
(2) With or Without Different Grounding Tabs.





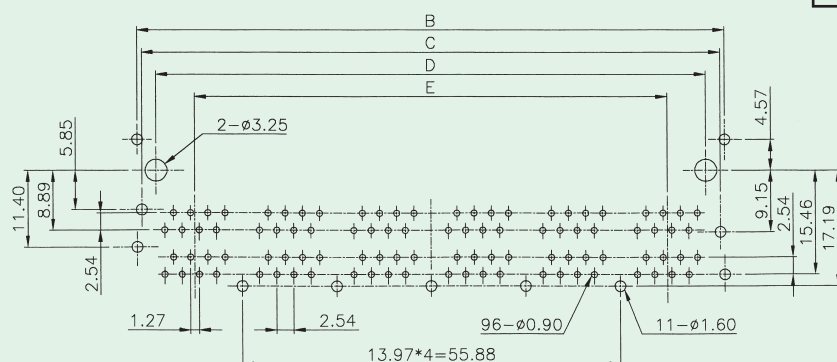
# Double Level PCB Jack

**KINSUN**



No. of Ports	Dimensions				
	A	B	C	D	E
8	59.19	58.92	57.59	53.34	41.91
12	87.13	86.86	85.53	81.28	69.85

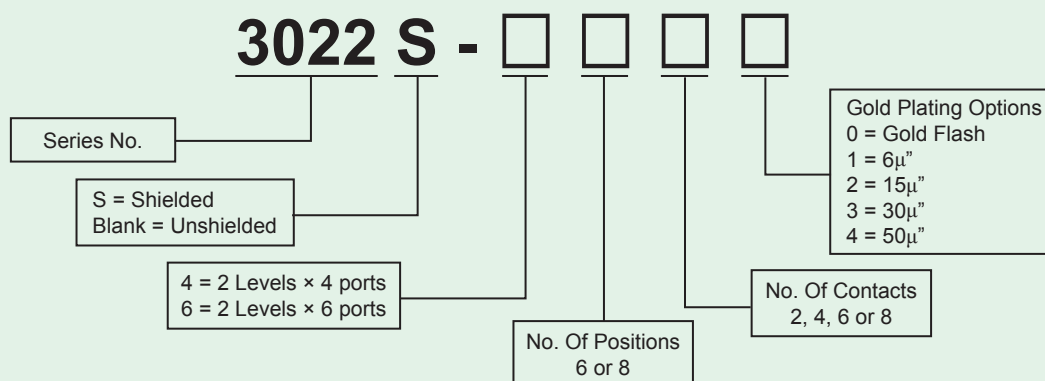
**PCB Layout / Top View**



## Materials

- **Shield** : Brass With Nickel Plated or Stainless Steel.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

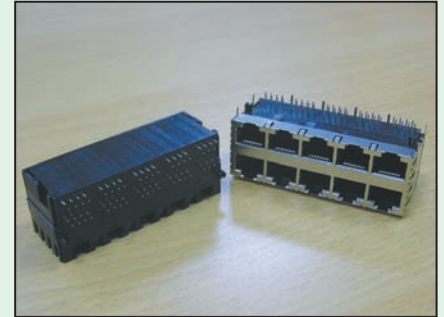
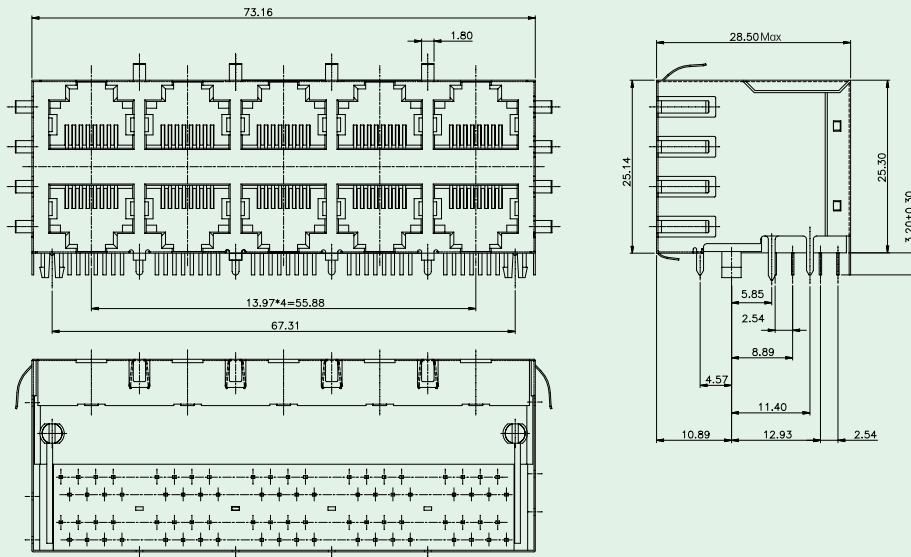


Options : (1) CAT.5 or CAT.3.  
(2) With or Without Different Grounding Tabs.

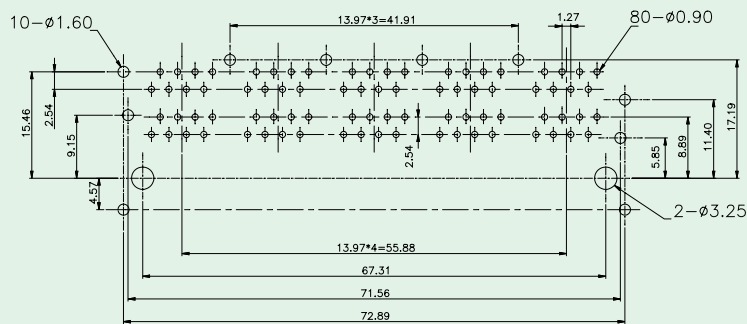


# Double Level PCB Jack

**KINSUN**



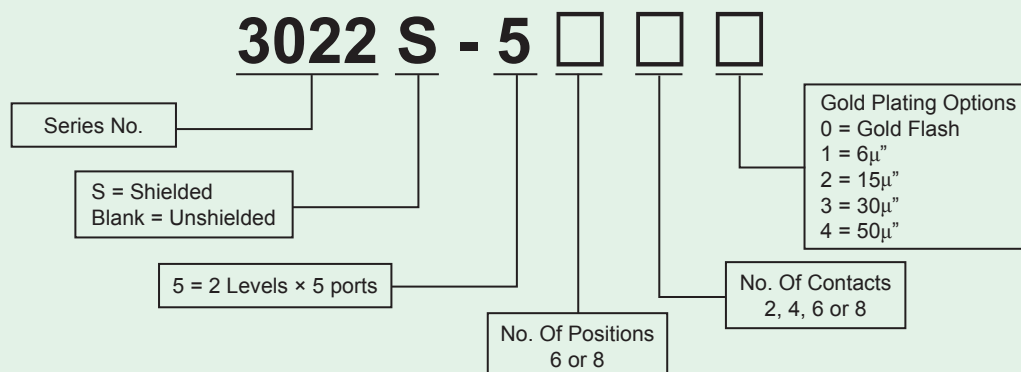
**PCB Layout / Top View**



## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

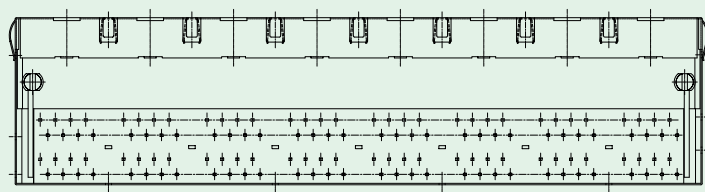
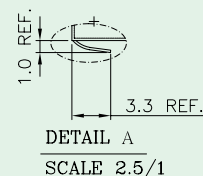
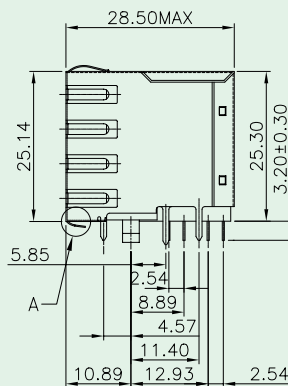
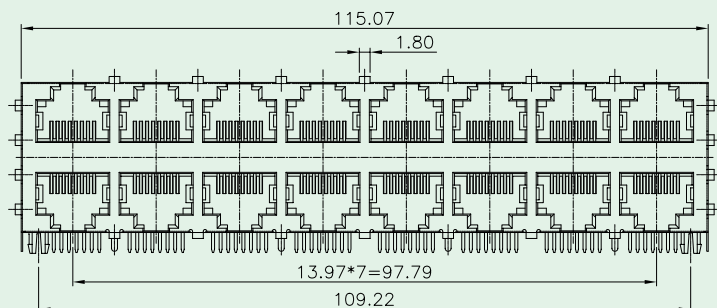


Options : (1) CAT.5 or CAT.3.  
(2) With or Without Different Grounding Tabs.

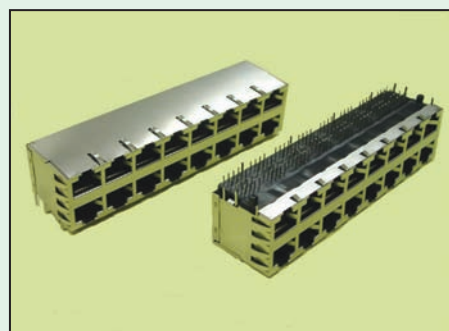


# Double Level PCB Jack

**KINSUN**



PCB LAYOUT/TOP VIEW

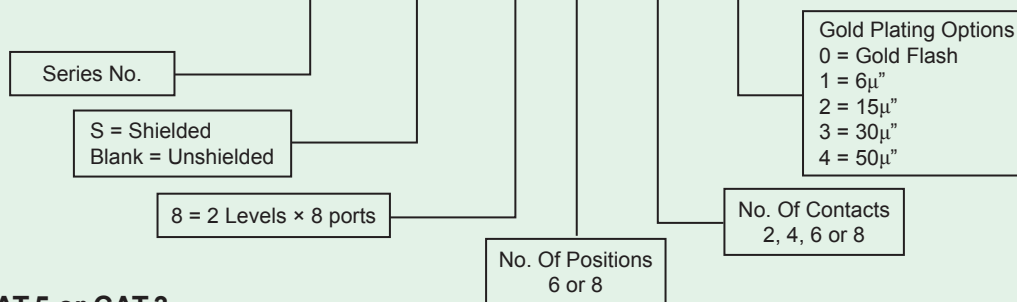


## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

**3022 S - 8** ☐ ☐ ☐

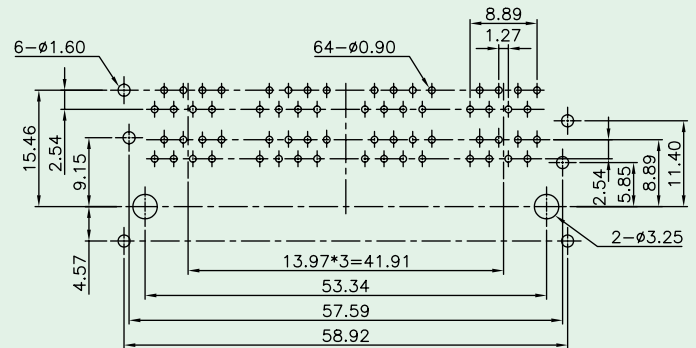
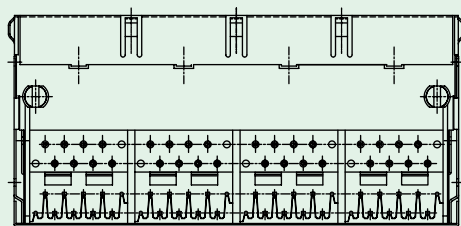
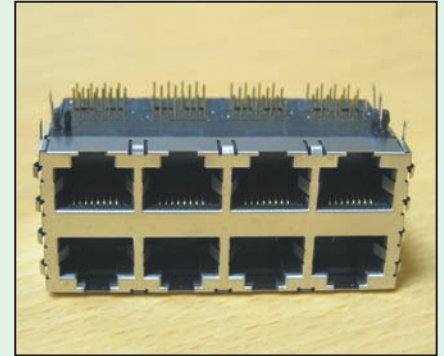
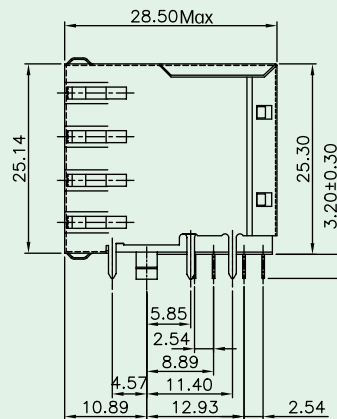
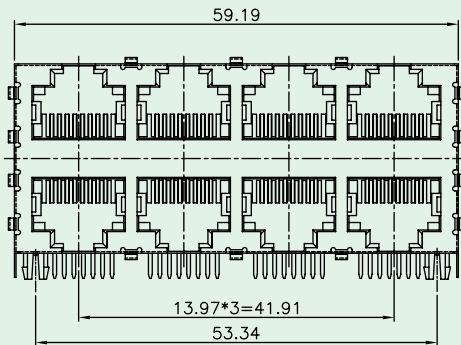


Options : (1) CAT.5 or CAT.3.  
(2) With or Without Different Grounding Tabs.



# Double Level PCB Jack ( Round Pin )

**KINSUN**

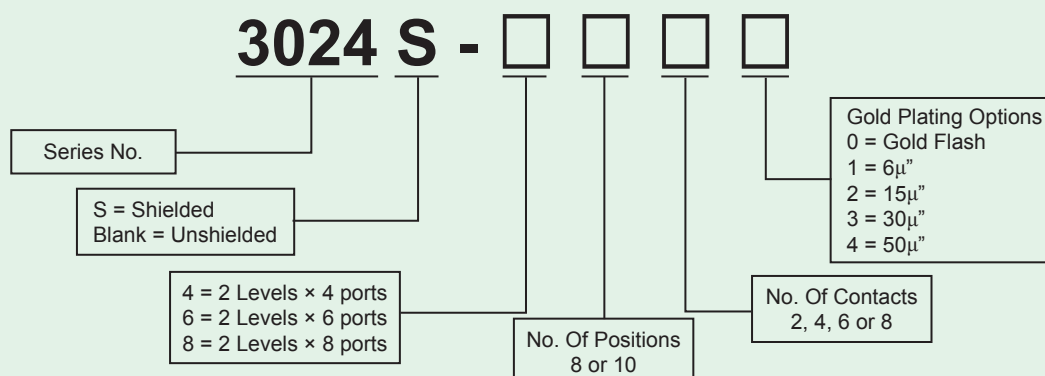


PCB Layout / Top View

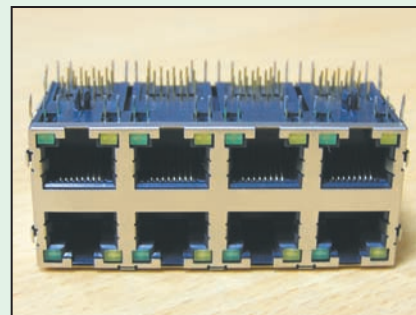
## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : 0.46mm Diameter Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel.

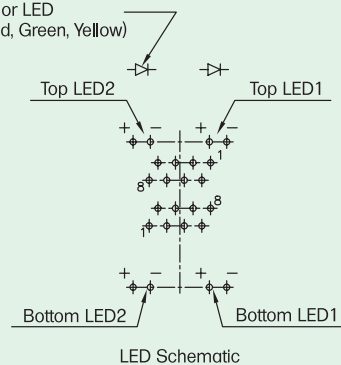
## Ordering Information



Note : Only unshielded is available for 2×6 & 2×8.



Typical For Single  
Color LED  
(Red, Green, Yellow)

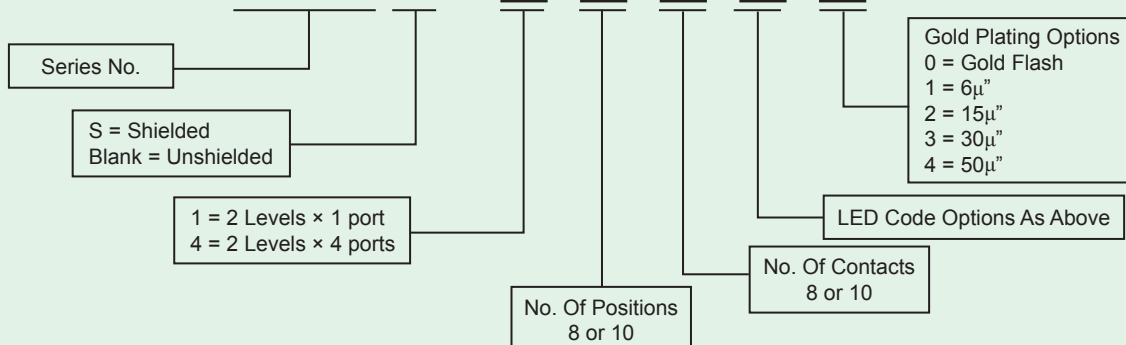


## PCB Layout / Top View

Code	Top		Bottom	
	LED1(R)	LED2(L)	LED1(R)	LED2(L)
1	Yellow	Green	Yellow	Green
2	Green	Yellow	Green	Yellow
3	Green	Green	Green	Green
4	Red	Green	Red	Green

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : 0.46mm Diameter Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel.

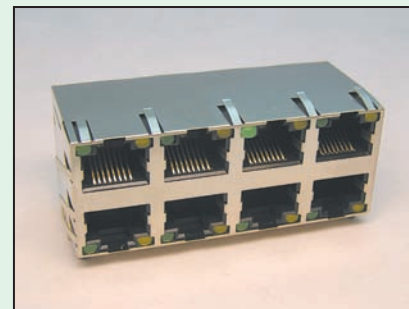
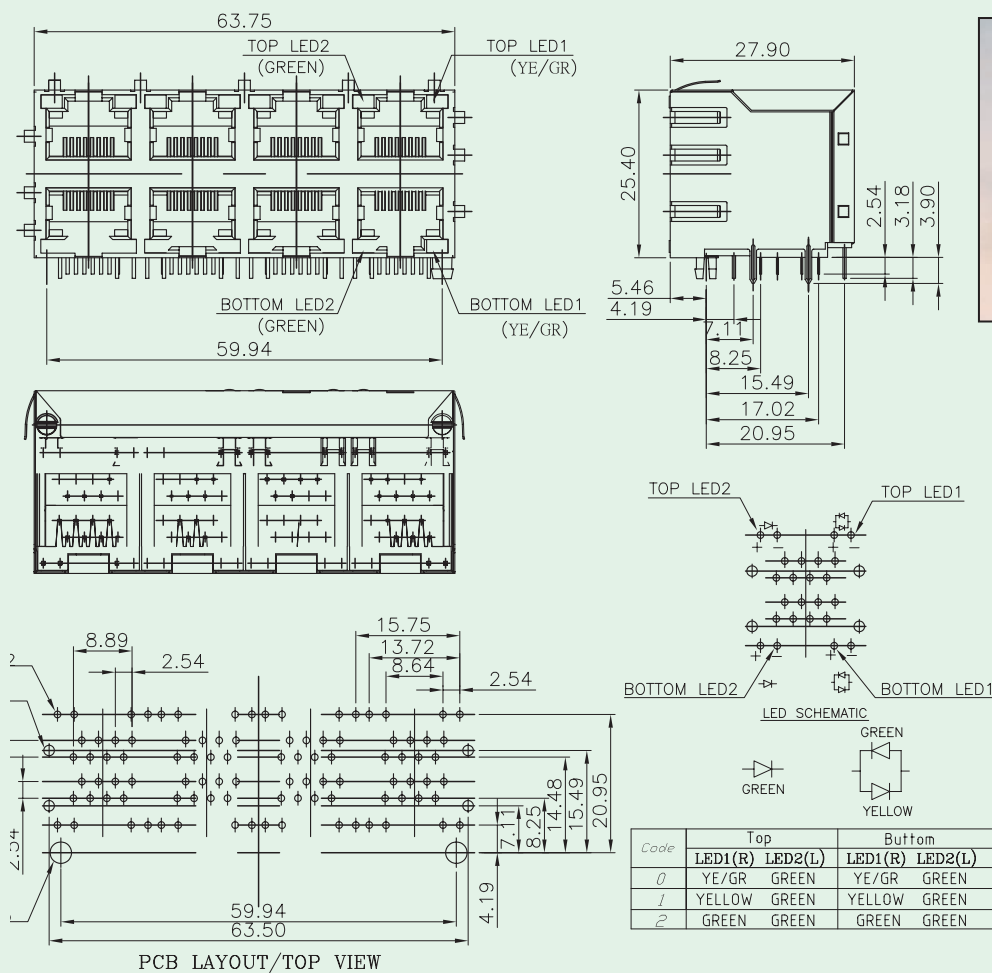
**3028 S -**





# Double Level PCB Jack ( With LED Type )

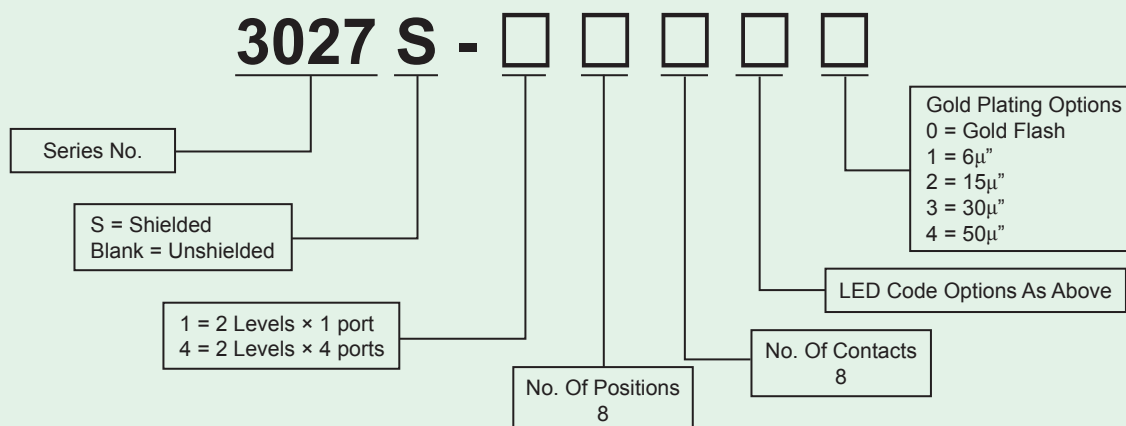
**KINSUN**



## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

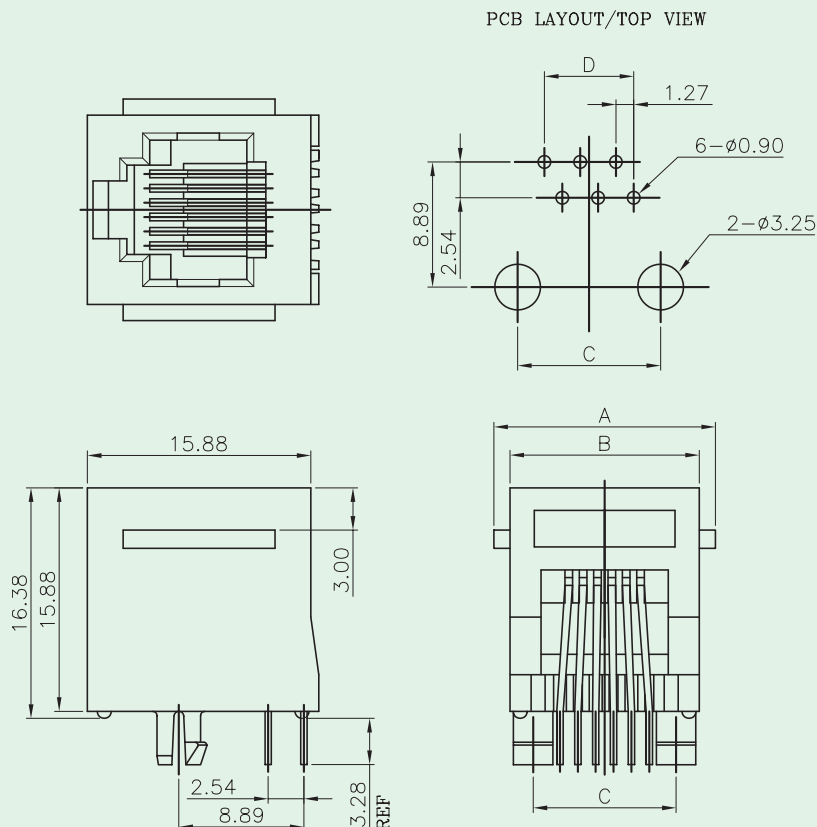
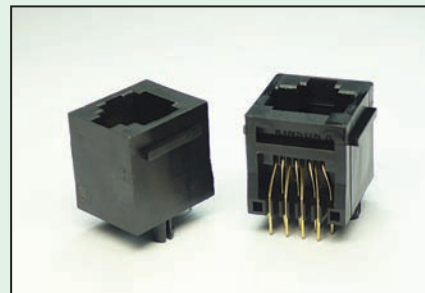
## Ordering Information





# Top Entry PCB Jack

**KINSUN**

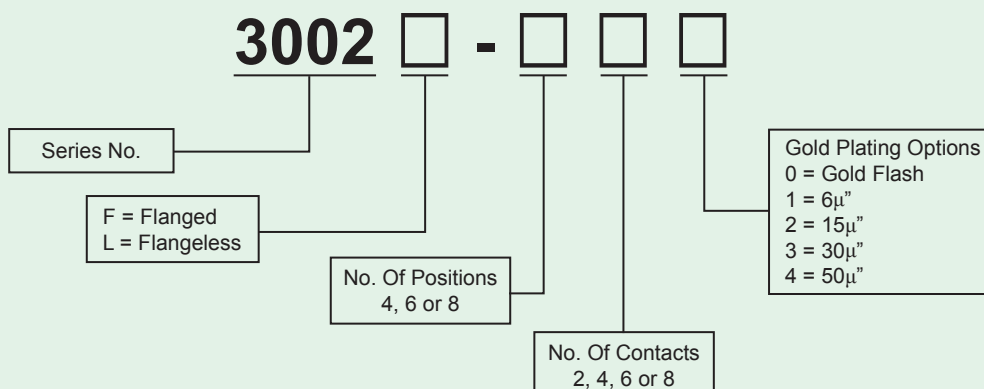


No. of Positions	Dimensions			
	A	B	C	D
4	13.97	11.43	7.62	3.81
6	15.75	13.46	10.16	6.35
8	17.65	15.36	11.43	8.89

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : 0.46mm Diameter Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel.

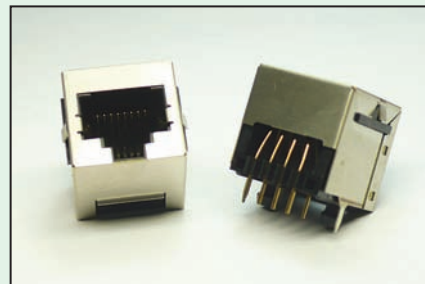
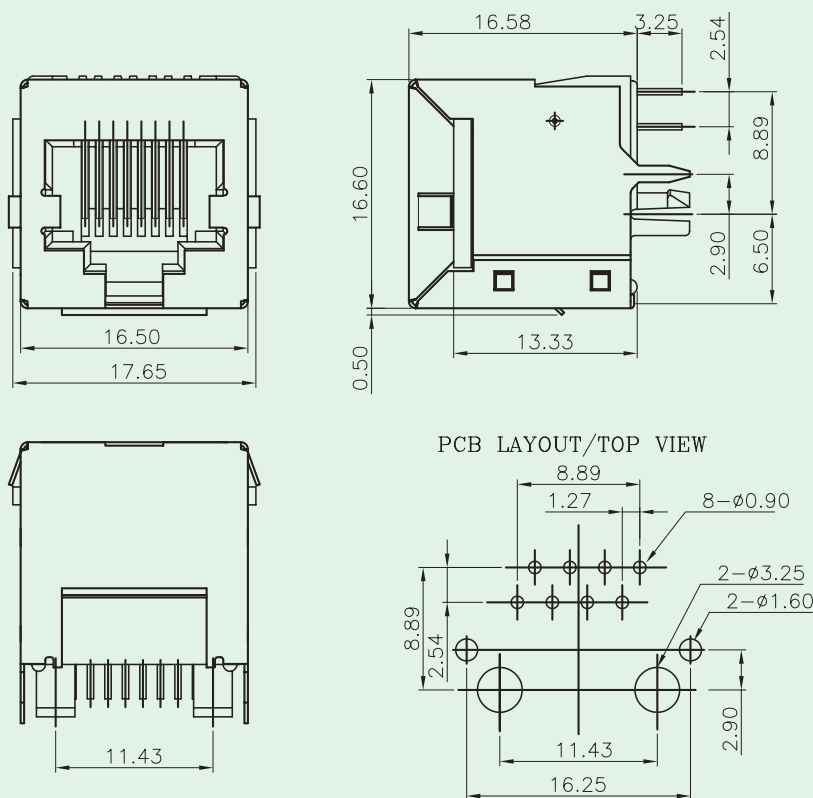
## Ordering Information





## Top Entry PCB Jack (RJ45, Shielded Type)

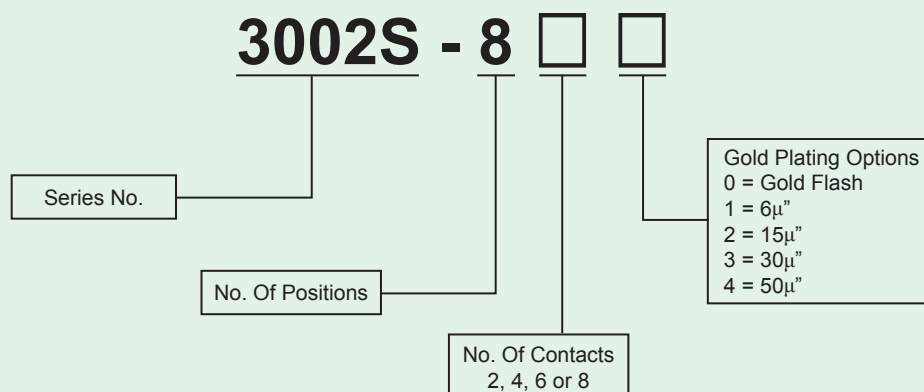
**KINSUN**



### Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : 0.46mm Diameter Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel.

### Ordering Information



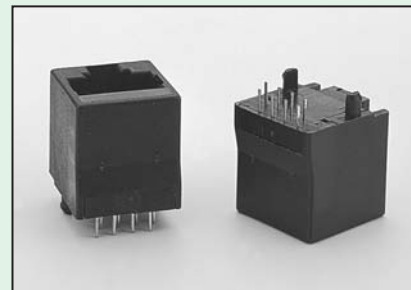
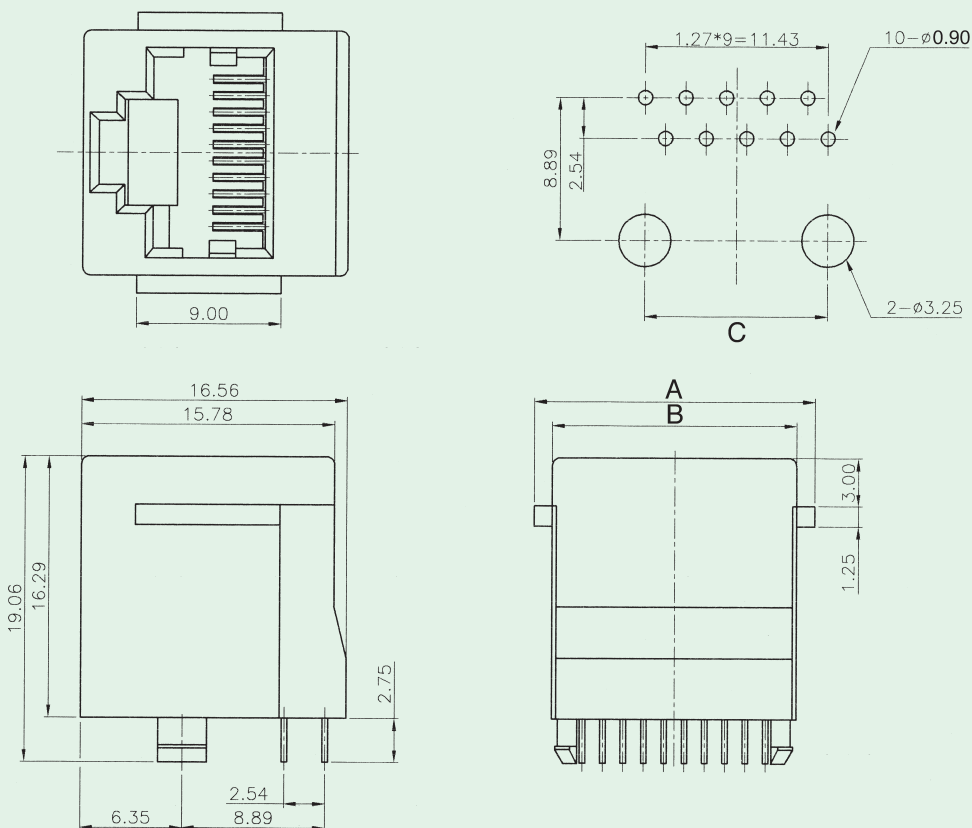




# Top Entry PCB Jack (CAT.5, Unshielded Type)

**KINSUN**

PCB Layout / Top View

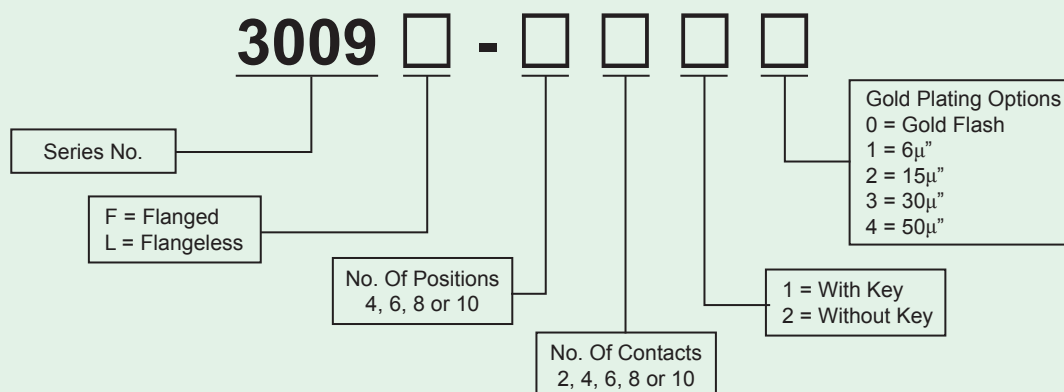


No.of Positions	Dimensions		
	A	B	C
4	13.97	11.43	7.62
6	16.00	13.46	10.16
8/10	17.50	15.26	11.43

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

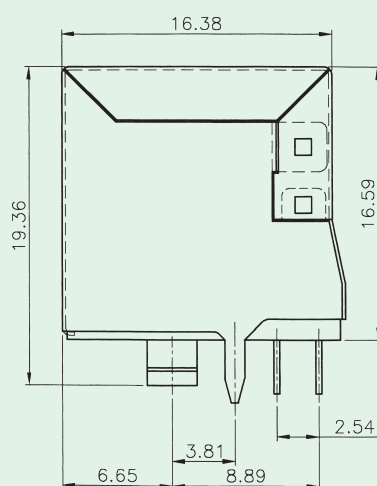
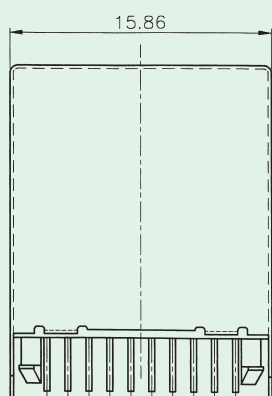
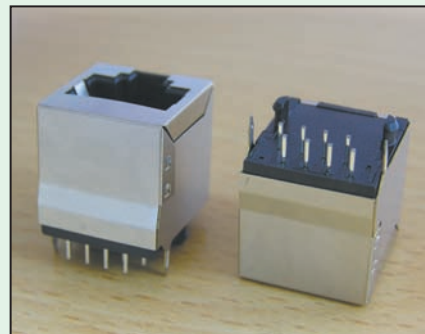
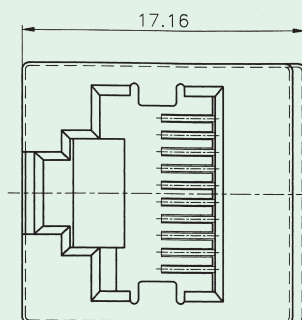
## Ordering Information



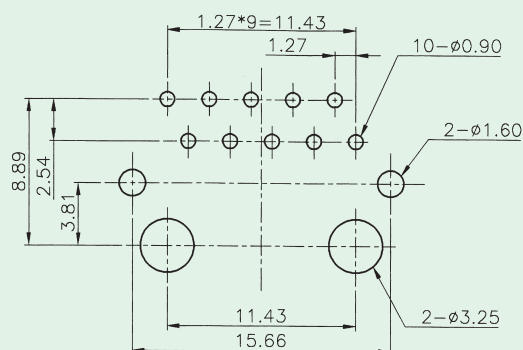


## Top Entry PCB Jack ( CAT.5, Shielded Type )

**KINSUN**



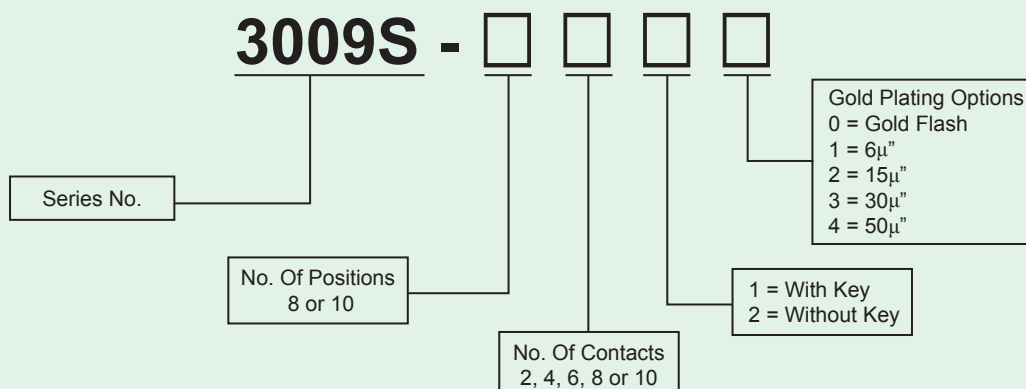
**PCB Layout / Top View**



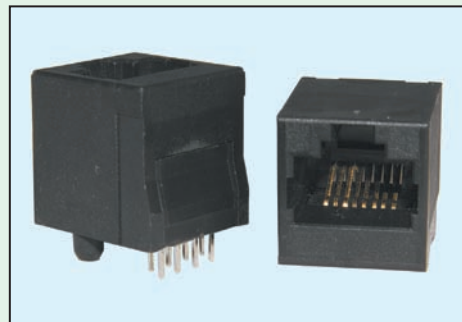
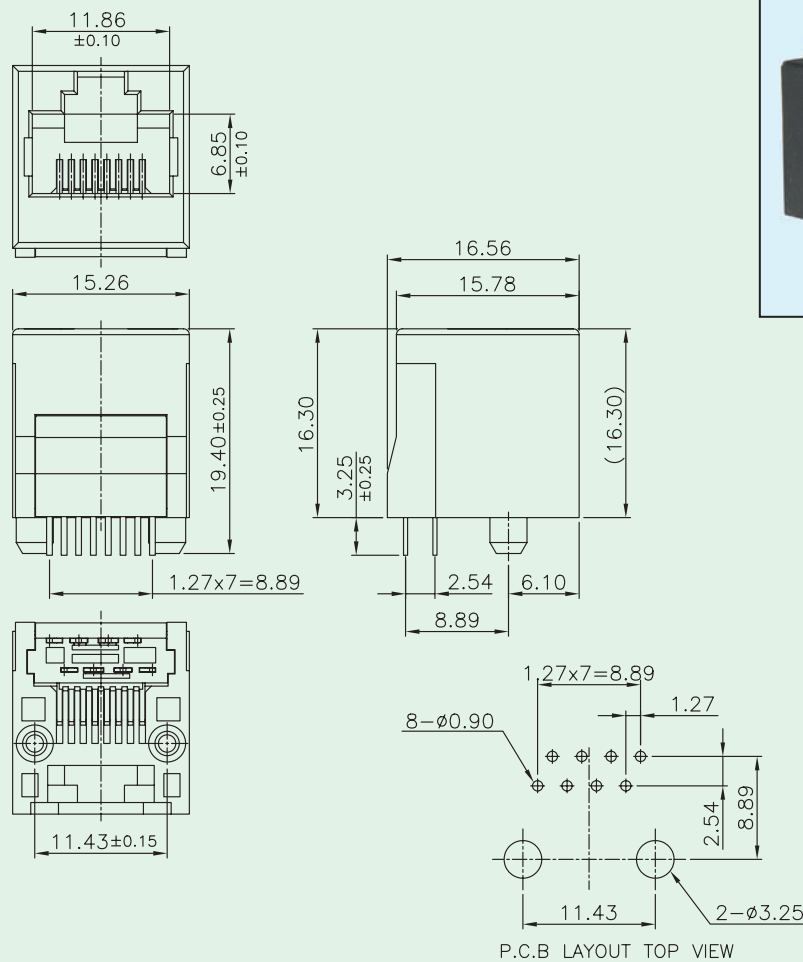
## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information



Option : More Grounding Pin Spacings.

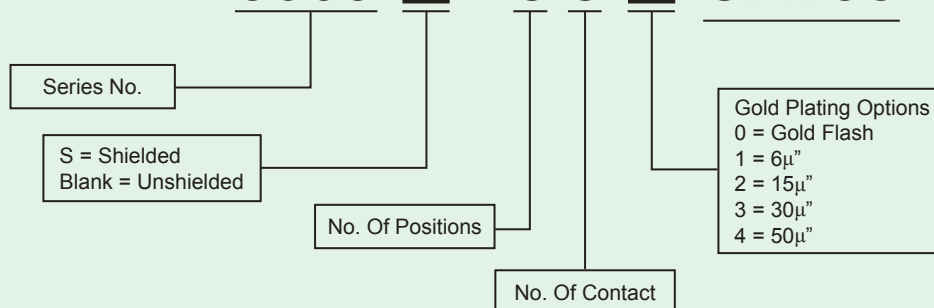


## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

# 3009 □ - 8 8 □ CAT5e

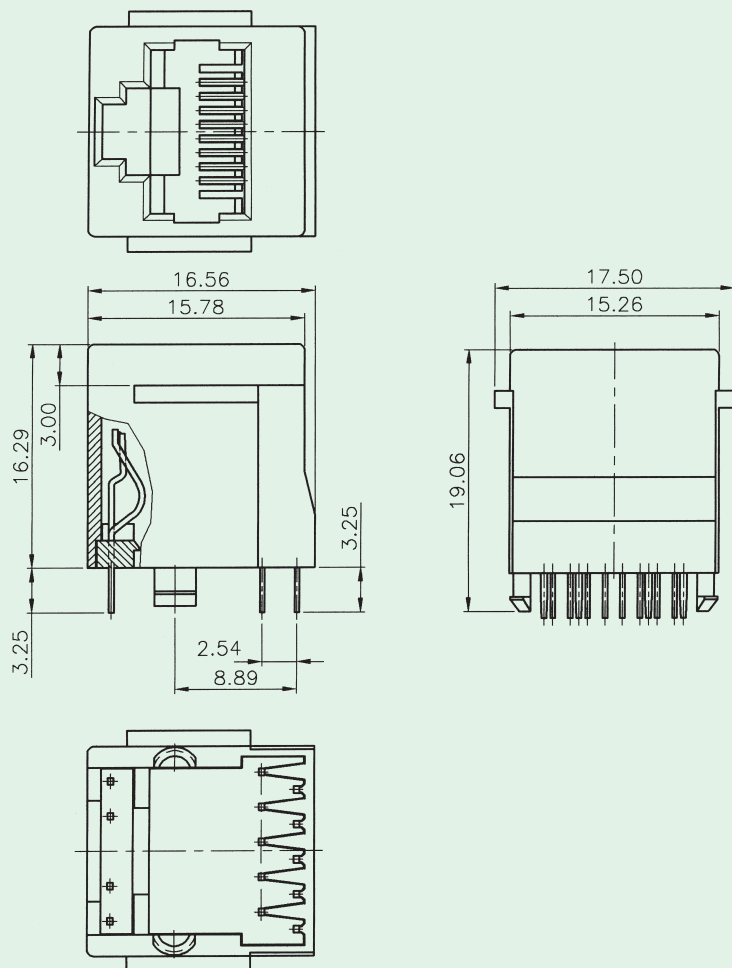


**Option : More Grounding Pin Spacings.**

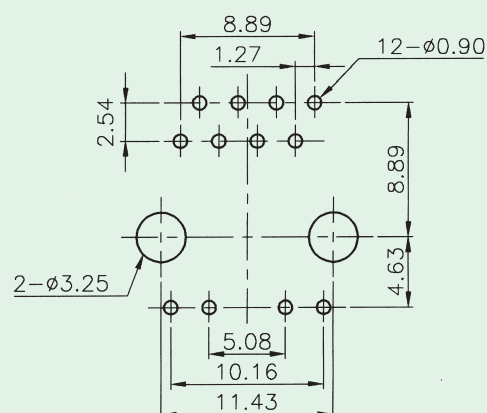


# Top Entry PCB Jack ( CAT.5, Shunted Type )

**KINSUN**



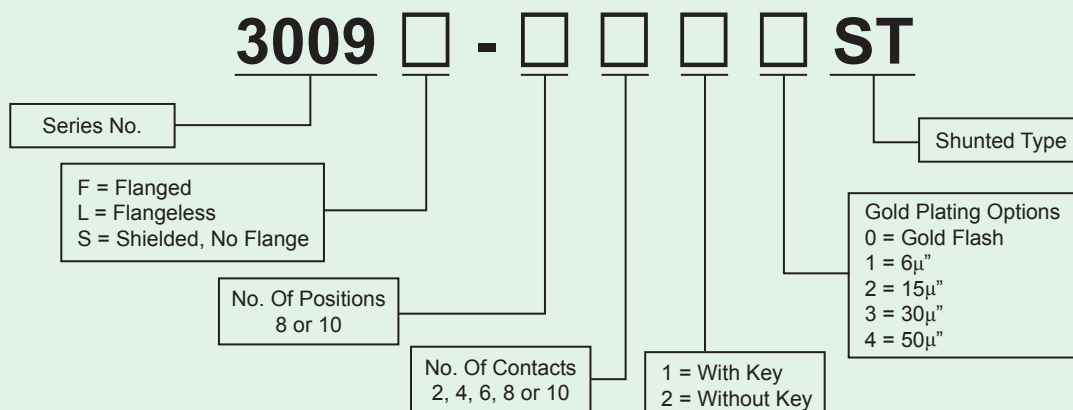
**PCB Layout / Top View**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

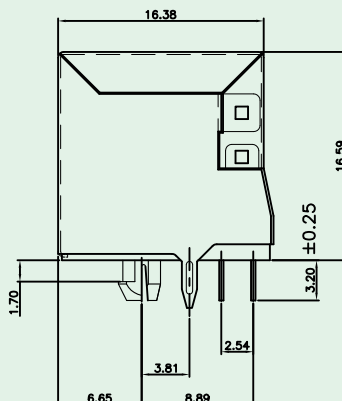
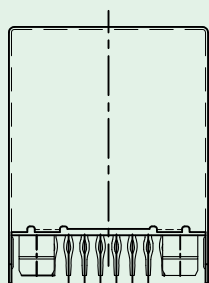
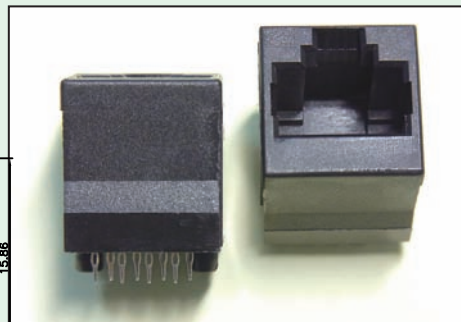
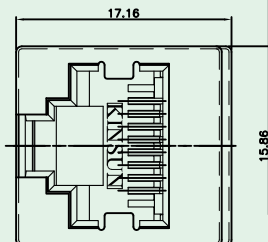
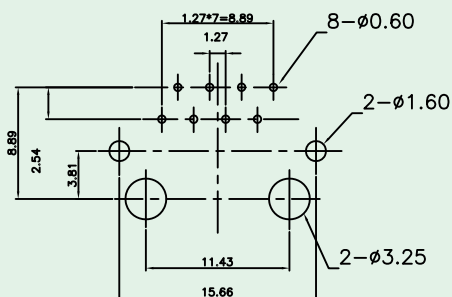




# Top Entry PCB Jack ( Pressfit Type )

**KINSUN**

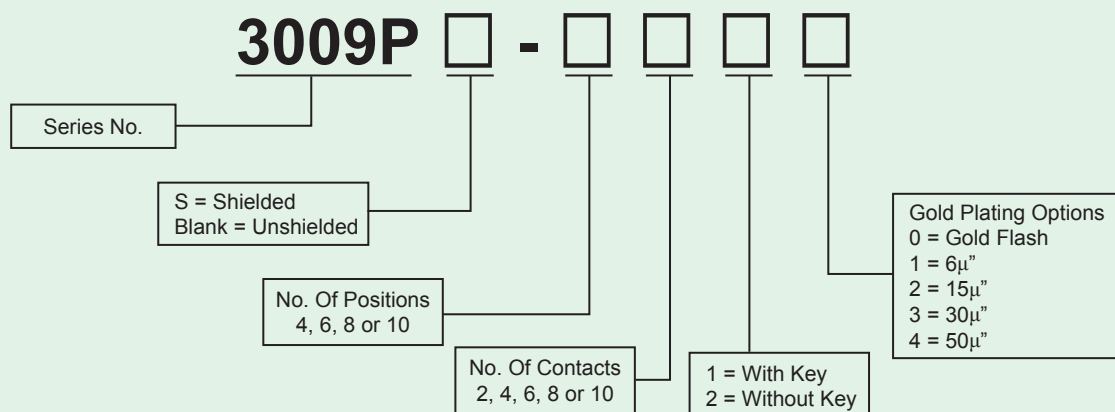
PCB LAYOUT/TOP VIEW



## Materials

- **Shielded** : Brass With Nickel Plated
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

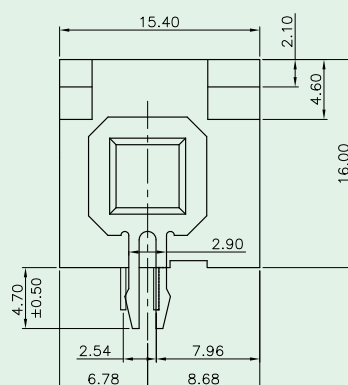
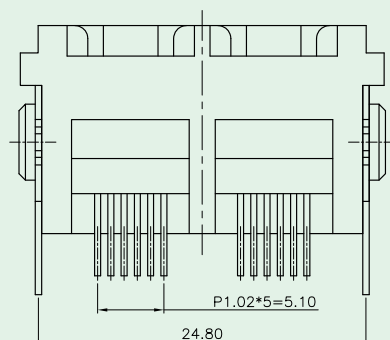
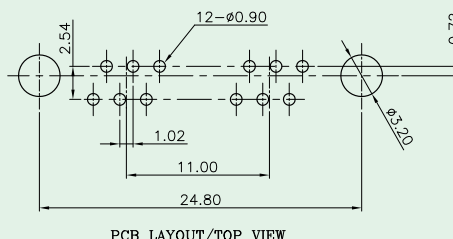
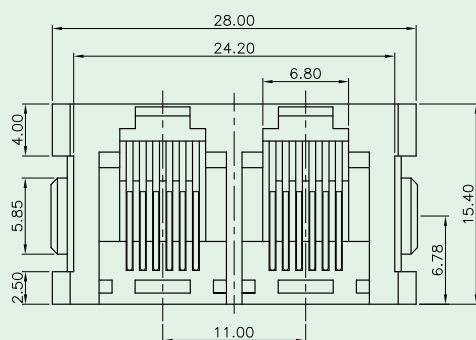
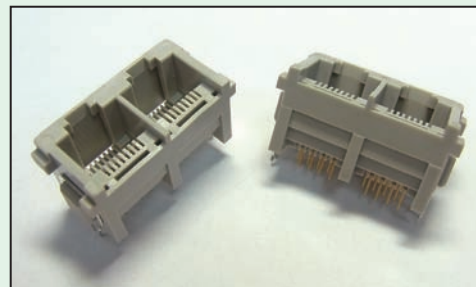
## Ordering Information





# Top Entry PCB Jack ( Dual-Port, With Metal Peg )

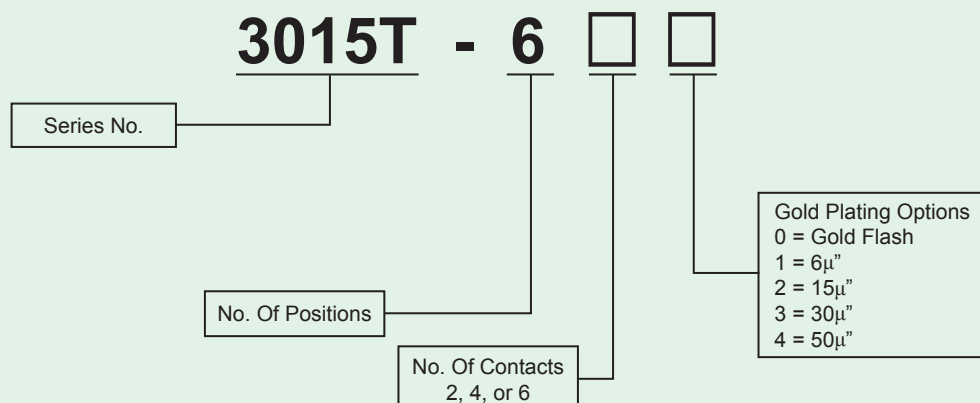
**KINSUN**



## Materials

- **Metal Peg** : 0.5mm Thickness Phosphor Bronze With Tin Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Standard Color** : Black or Bronze.
- **Contacts** : 0.46mm Diameter Phosphor Bronze.  
Gold Plating Over Nickel.

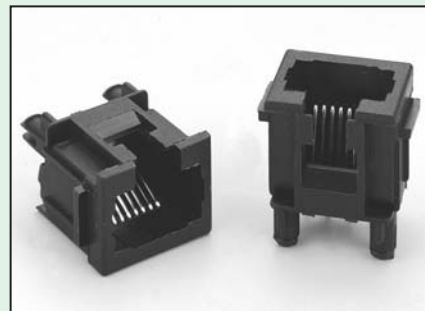
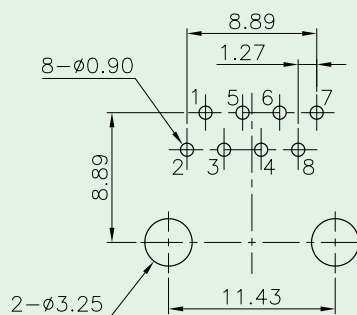
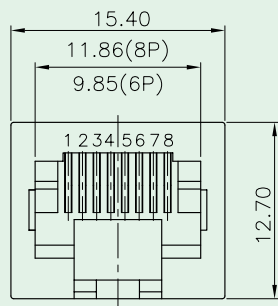
## Ordering Information



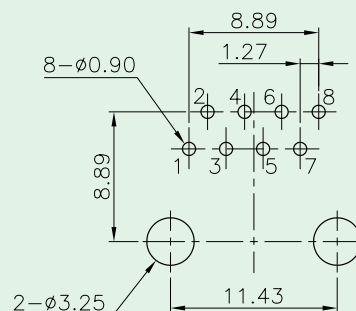
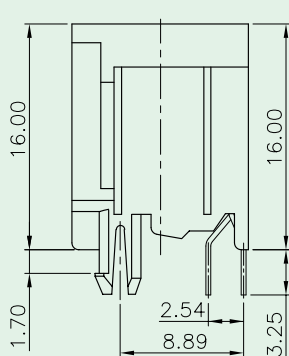
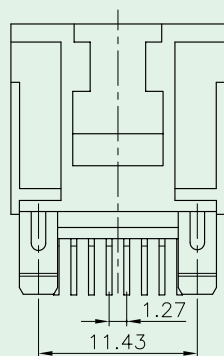


# Top Entry PCB Jack (CAT.5, Unshielded Type)

**KINSUN**



**CAT.5 PCB Layout / Top View**

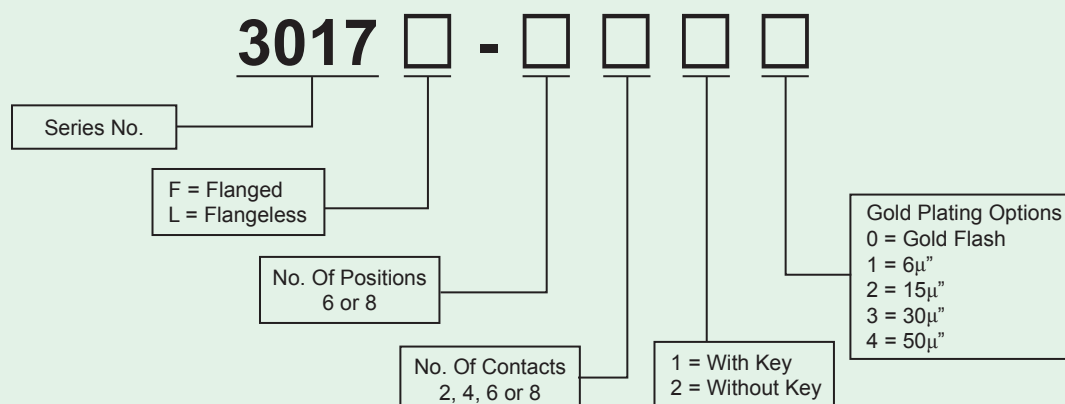


**Standard PCB Layout / Top View**

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information





Technical drawings of the CAT.3 PCB layout for the top view, including front, side, and bottom views with dimensions and labels.

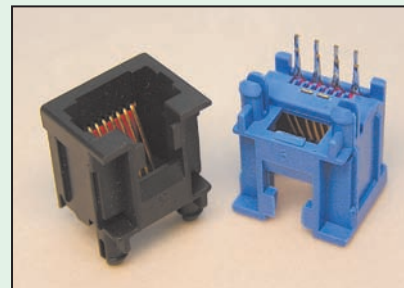
**Top View (Right):** Shows the overall dimensions and pin locations. Dimensions include 8.89, 1.27, 8.89, 11.43, 1.30, 2.54, 8.89, 16.25, and 2.700. Pin locations are marked with numbers 1 through 8. Labels include "8-Ø0.90" and "2-Ø3.25".

**Front View (Top Left):** Shows the front view of the connector. Dimensions include 15.4, 11.86, 12.7, and 1.27. Pin locations are marked with numbers 1 through 8. A label "Short Pin" points to the pins.

**Side View (Bottom Left):** Shows the side view of the connector. Dimensions include 8.89, 11.43, and 1.27Type. A label "Short Pin" points to the pins.

**Bottom View (Bottom):** Shows the bottom view of the connector. Dimensions include 1.27, 11.43, and 1.27Type. A label "Short Pin" points to the pins.

**CAT.3 PCB LAYOUT/TOP VIEW**



- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

**3017 O -** □ □ □ □

Series No.

O = Short Pin

No. Of Positions  
6 or 8

No. Of Contacts  
2, 4, 6 or 8

1 = With Key  
2 = Without Key

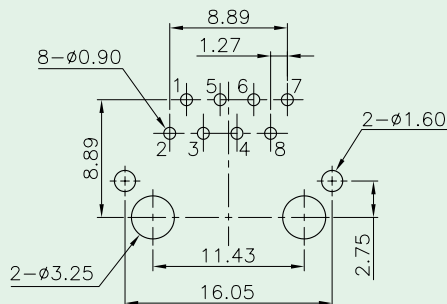
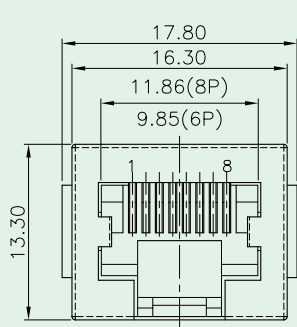
Gold Plating Options  
0 = Gold Flash  
1 = 6μ"  
2 = 15μ"  
3 = 30μ"  
4 = 50μ"



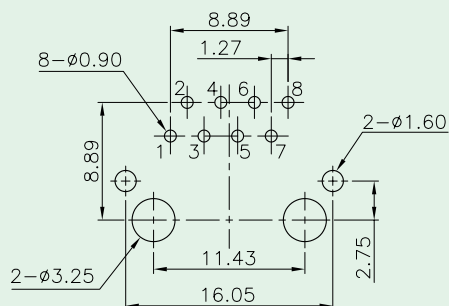
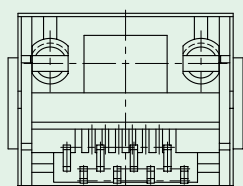
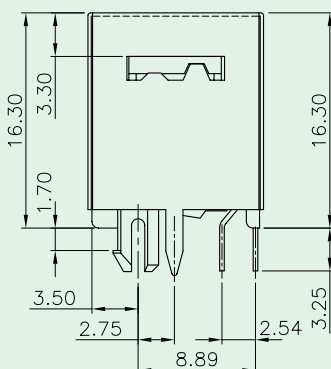
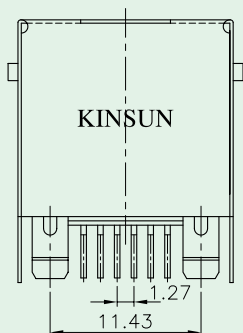
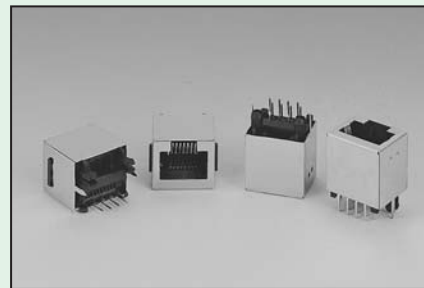


# Top Entry PCB Jack (CAT.5, Shielded Type)

**KINSUN**



**CAT.5 PCB Layout / Top View**

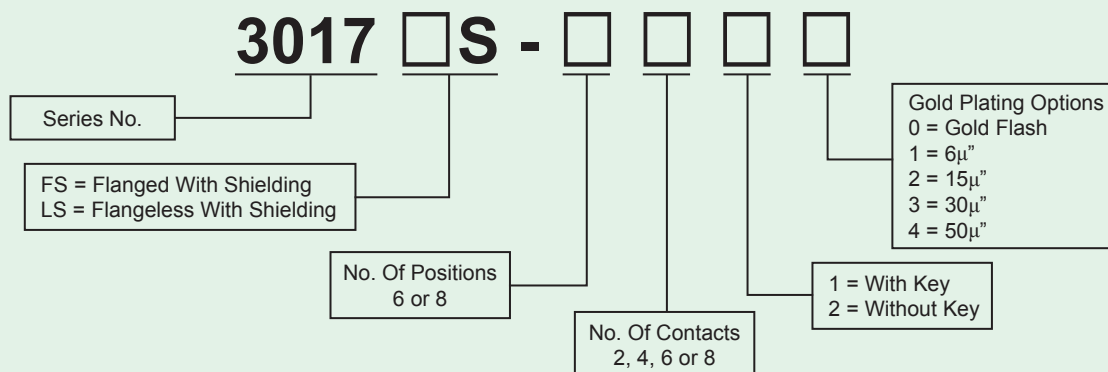


**Standard PCB Layout / Top View**

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

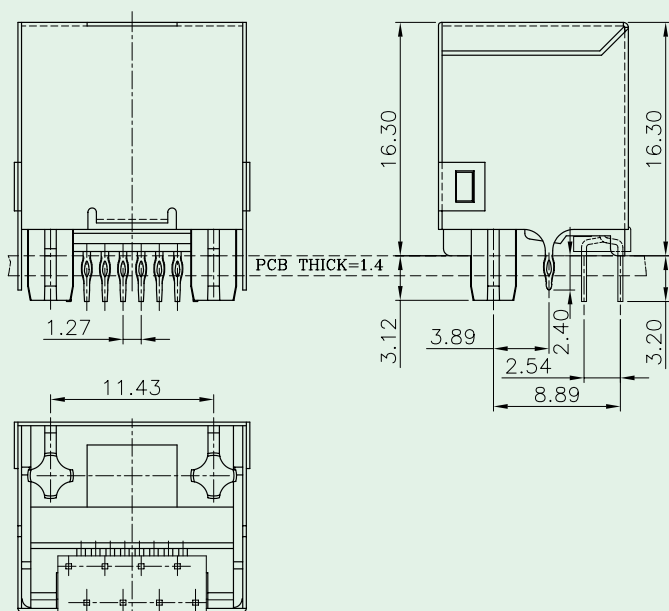
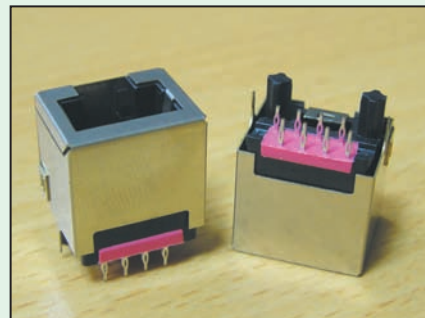
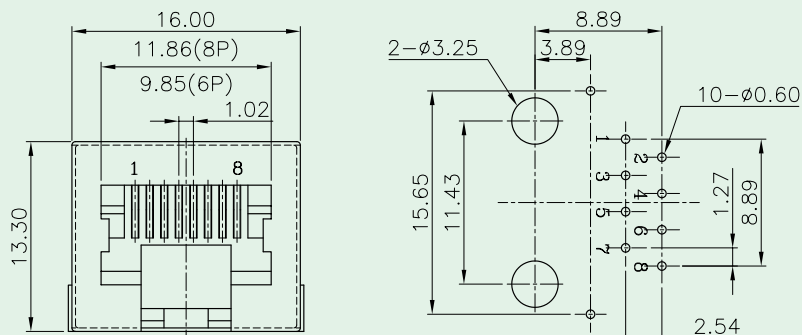
## Ordering Information





# Top Entry PCB Jack (Press Fit Type)

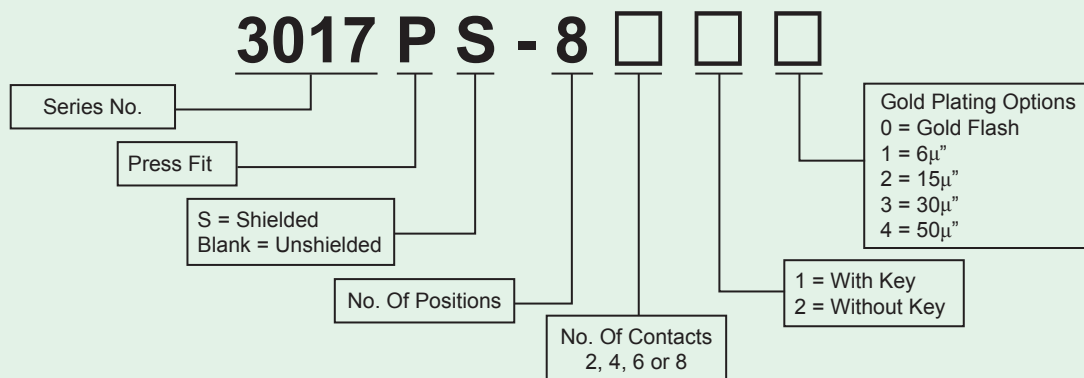
**KINSUN**



## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

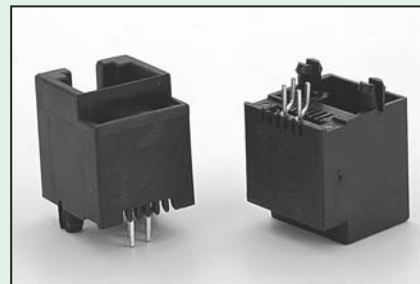
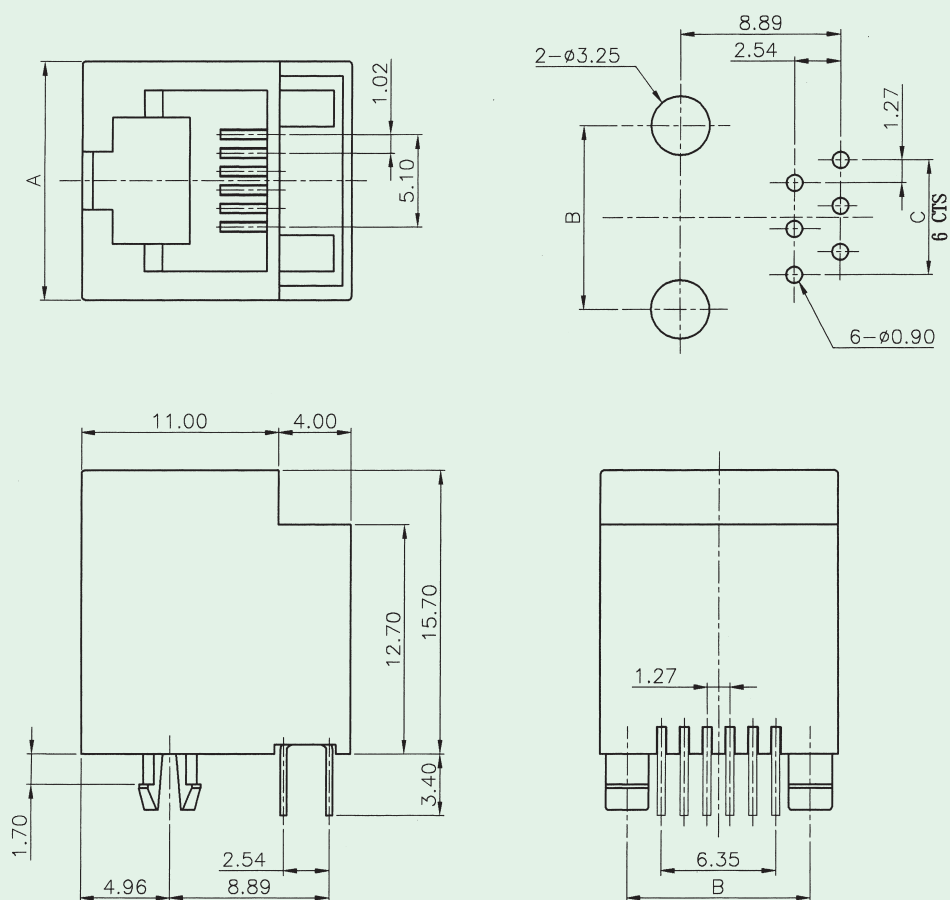
## Ordering Information





# Top Entry PCB Jack

**KINSUN**

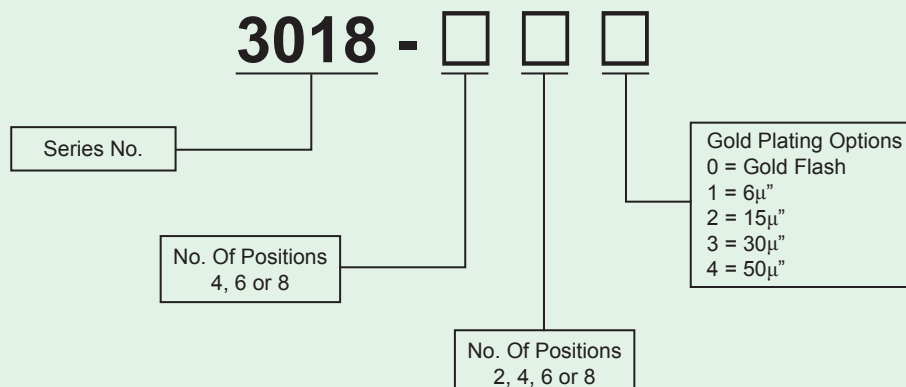


No. of Positions	Dimensions		
	A	B	C
4	11.20	7.62	3.81
6	13.21	10.16	6.35
8	15.25	11.43	8.89

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

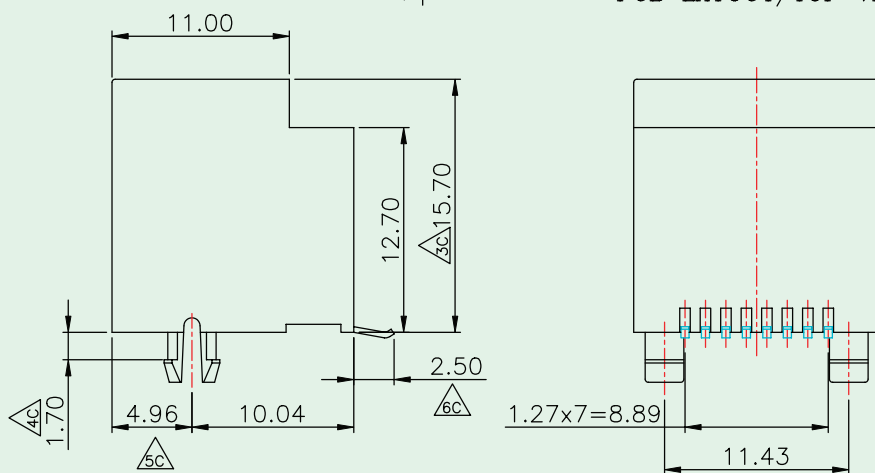
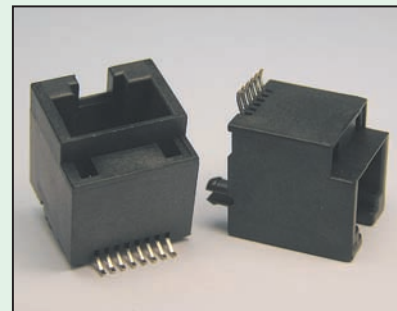
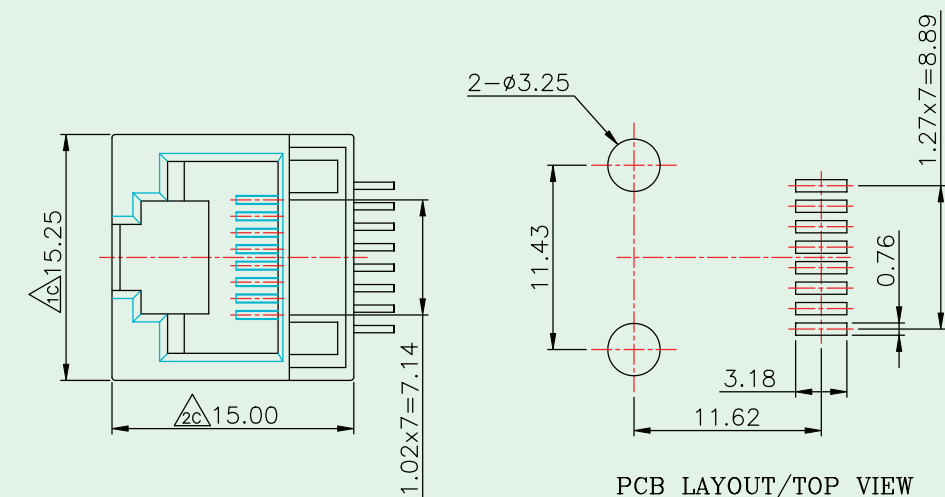
## Ordering Information





# Top Entry PCB Jack ( SMT Type )

**KINSUN**



※凡標註 △記號者為品管管制尺寸。

## Materials

- **Housing** : High Temp. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

**3018 - [ ] [ ] [ ] SMT**

Series No.

No. Of Positions  
4, 6 or 8

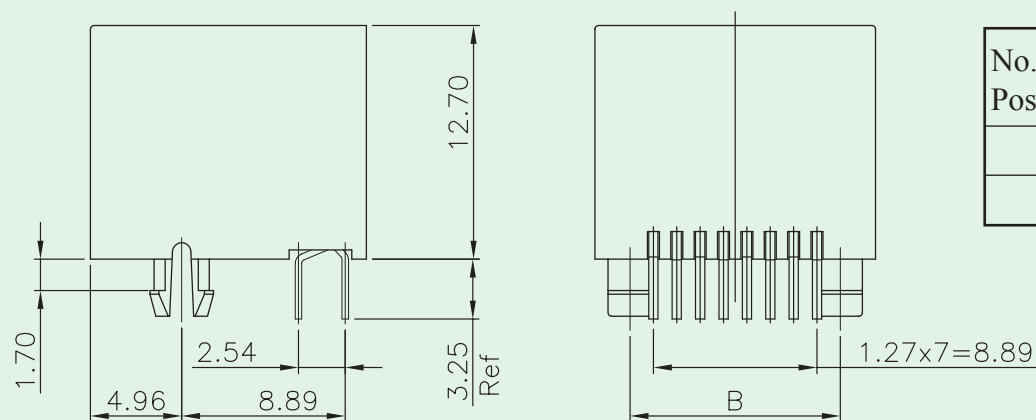
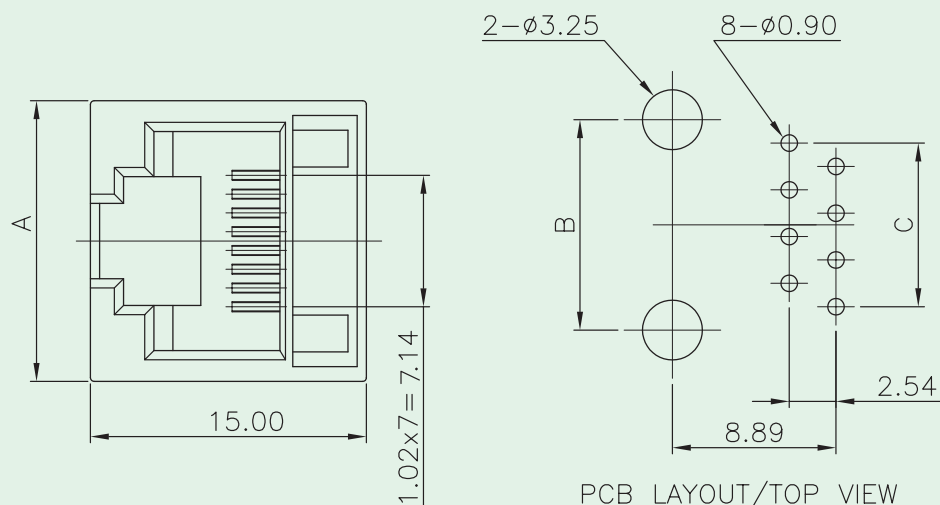
No. Of Positions  
2, 4, 6 or 8

Gold Plating Options  
0 = Gold Flash  
1 = 6μ"  
2 = 15μ"  
3 = 30μ"  
4 = 50μ"



# Top Entry PCB Jack ( Low Profile, CAT.3 )

**KINSUN**



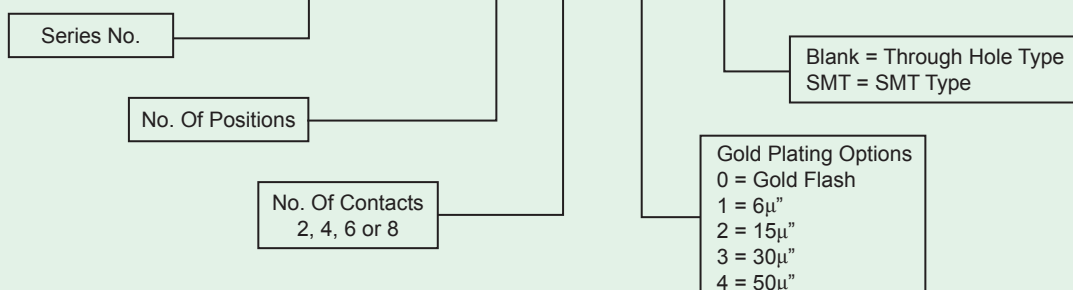
No.of Positions	Dimensions		
	A	B	C
4	11.20	7.62	3.81
6	15.25	11.43	8.89

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

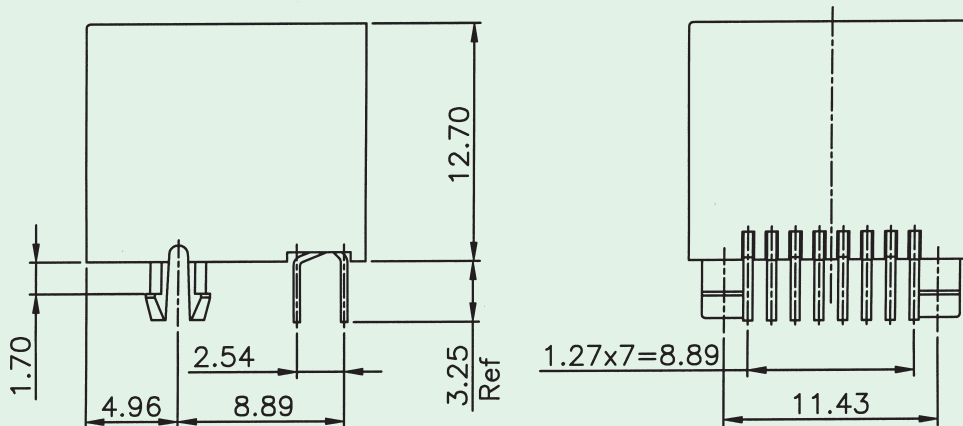
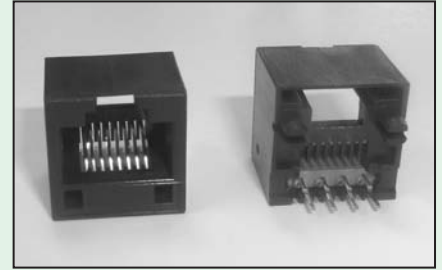
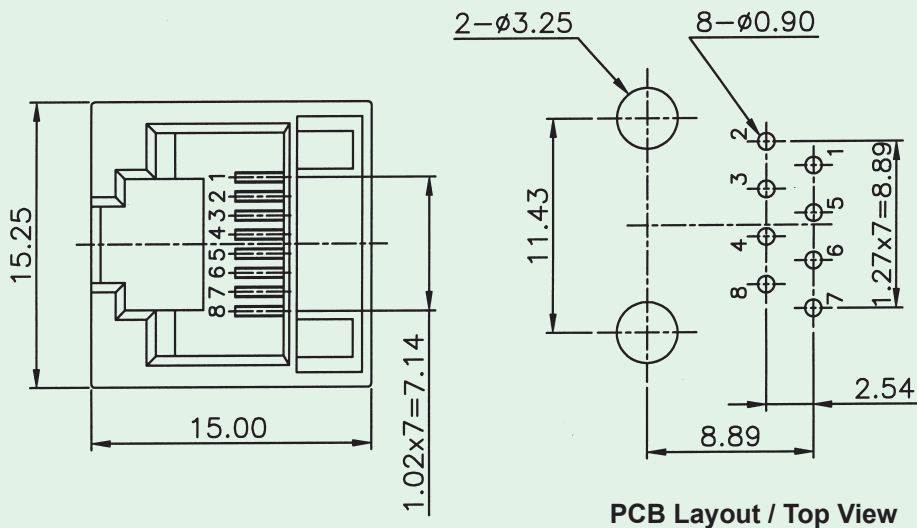
**3018C - 8** ☐ ☐ ☐ **CAT.3**





# Top Entry PCB Jack (Low Profile, CAT.5)

**KINSUN**

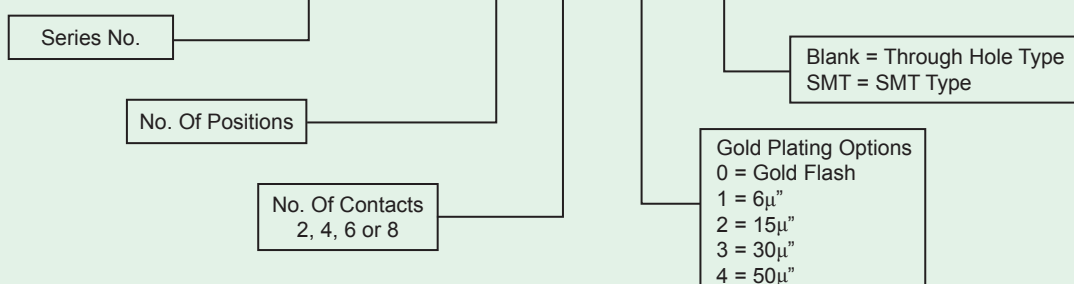


## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

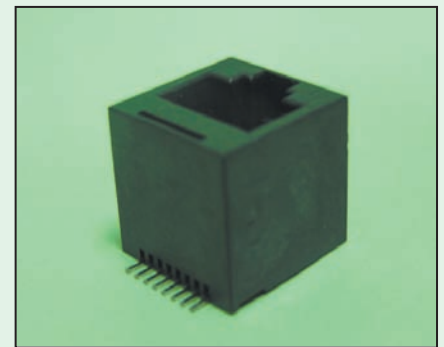
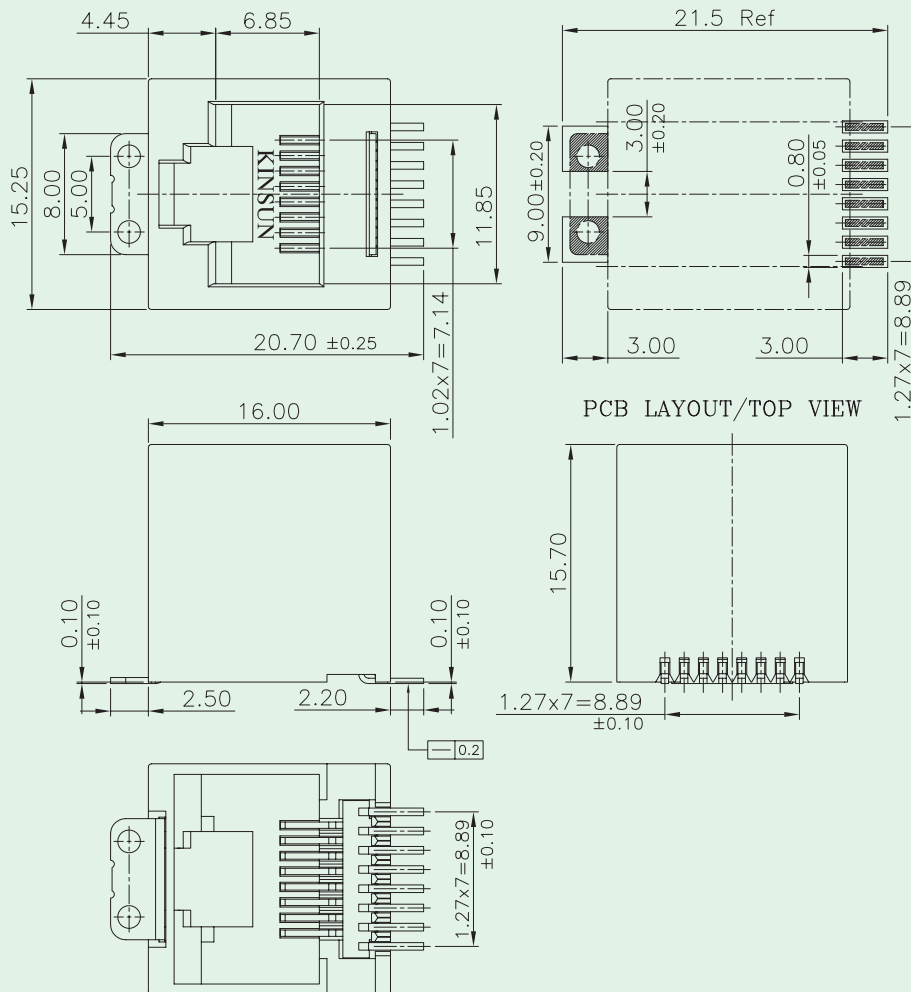
**3018C - 8** ☐ ☐ ☐ **CAT.5**





## Top Entry PCB 8P8C Jack ( SMT Type, With Solder Pad )

**KINSUN**



### Materials

- **Housing** : High Temp. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

### Ordering Information

**3018H - 8** ☐ ☐ **SMT**

Series No.

No. Of Positions

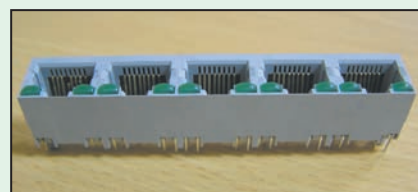
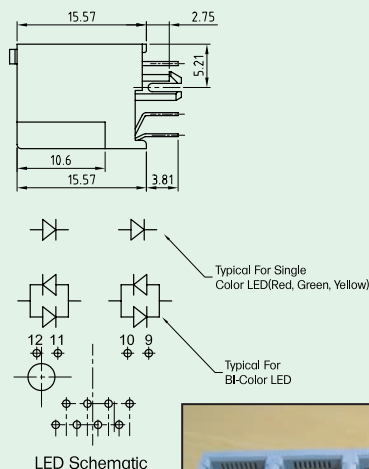
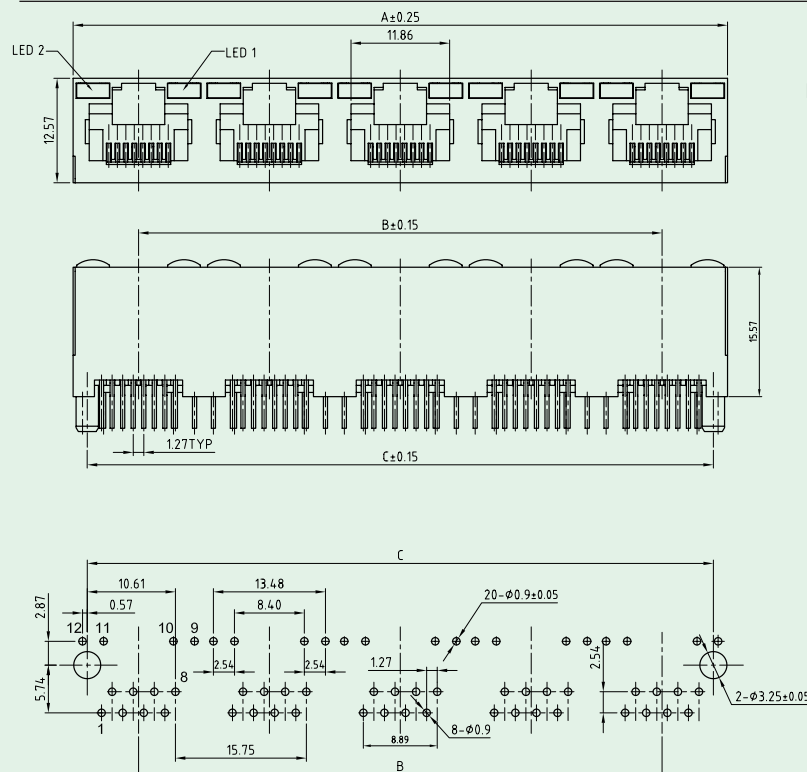
No. Of Contacts  
2, 4, 6 or 8

Gold Plating Options  
0 = Gold Flash  
1 = 6μ"  
2 = 15μ"  
3 = 30μ"  
4 = 50μ"



# With LED PCB Jack ( Top Entry, Multi-Port )

**KINSUN**



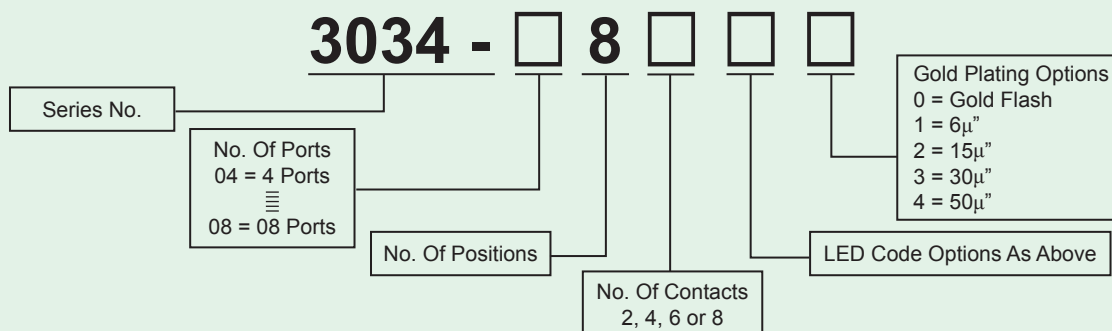
Code	LED 2 (LEFT)	LED 1 (RIGHT)
0	No LED	No LED
1	Yellow	Green
2	No LED	Green
3	Green	Yellow
4	Green	Green
5	Yellow	Yellow
6	Yellow / Green	Yellow / Green
7	Green / Red	Green / Red
8	Yellow / Green	Yellow

Part No.	No. of Ports	Dimensions		
		A	B	C
3034-04	4	63.00	47.25	59.59
3034-05	5	78.75	63.00	75.34
3034-06	6	94.50	78.75	91.10
3034-08	8	126.00	110.25	122.60

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information



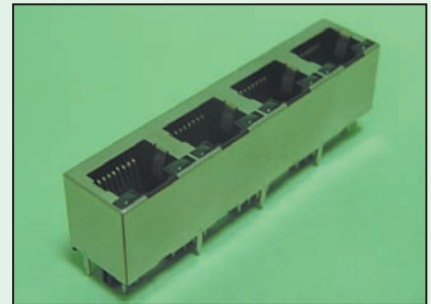
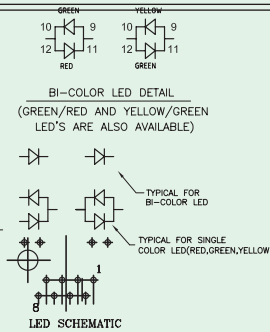
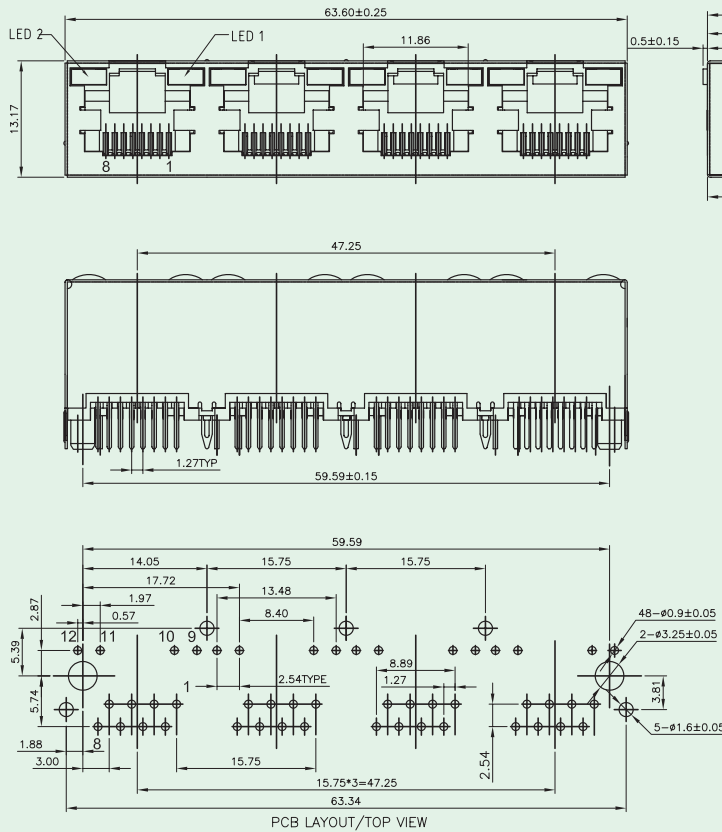
※ Shielded Type Will Be Available Under Your Confirmation.





# Top Entry Multi-Port PCB Jack ( Shielded With LED )

**KINSUN**

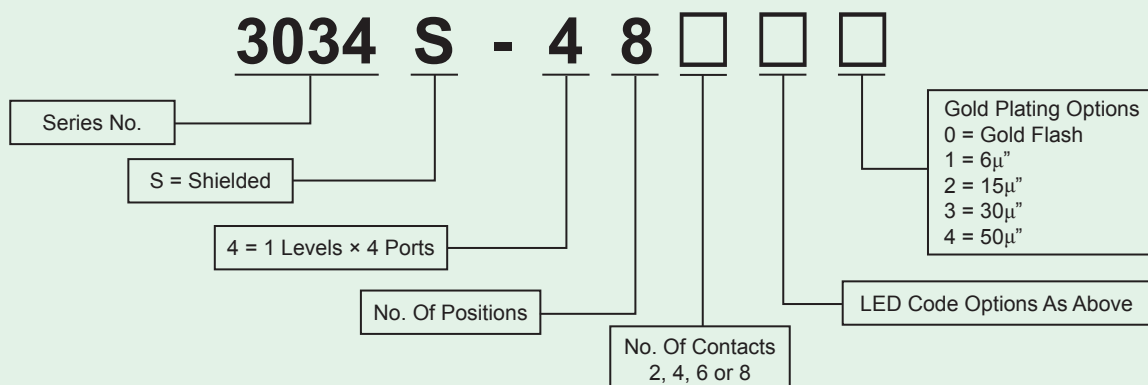


Code	LED 2 (LEFT)	LED 1 (RIGHT)
0	No LED	No LED
1	Yellow	Green
2	No LED	Green
3	Green	Yellow
4	Green	Green
5	Yellow	Yellow
6	Yellow / Green	Yellow / Green
7	Green / Red	Green / Red
8	Yellow / Green	Yellow

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.
- **Shielded** : Brass With Nickel Plated.

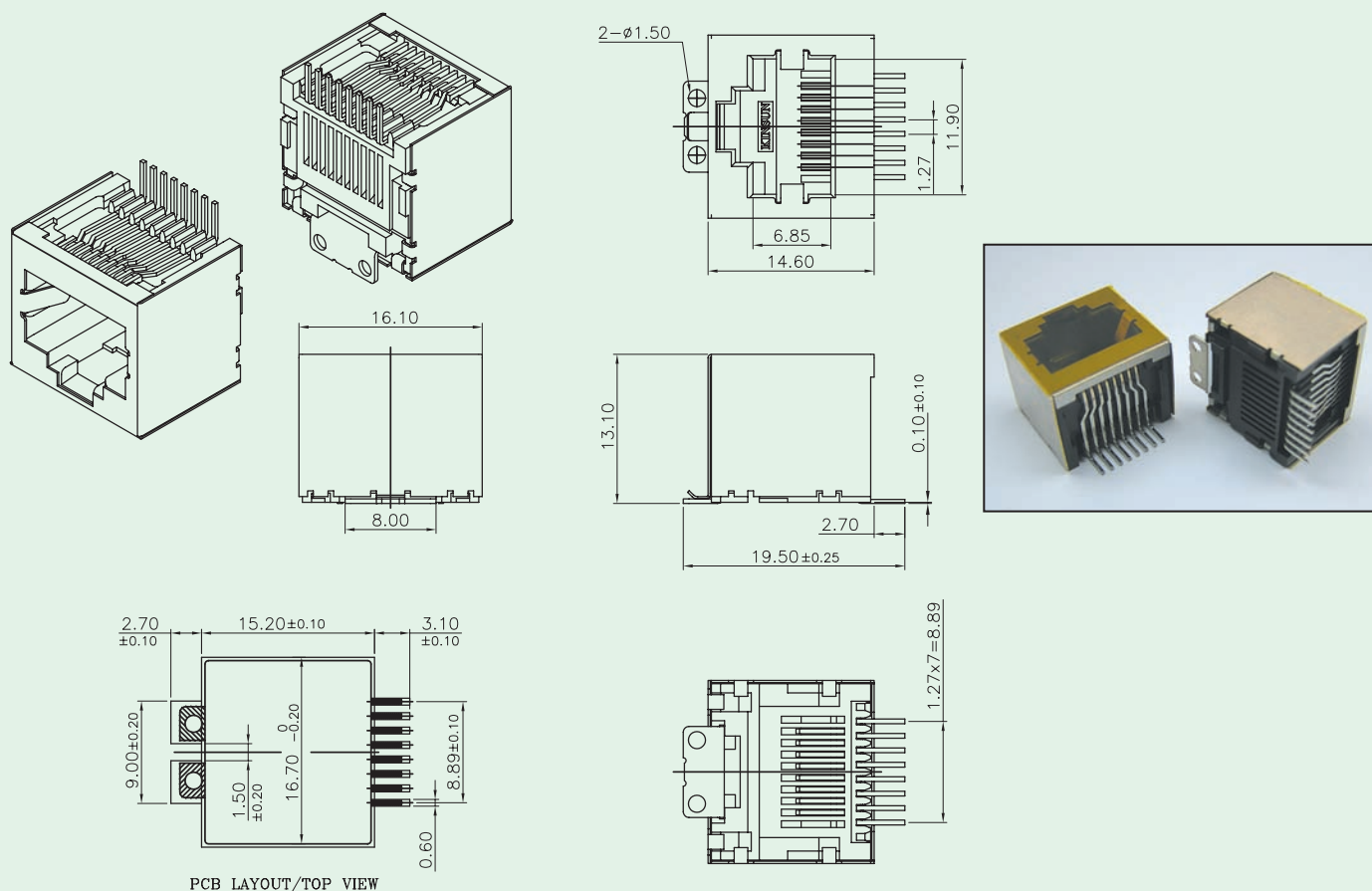
## Ordering Information





# Top Entry PCB Jack (Shielded) ( SMT With Solder Pad)

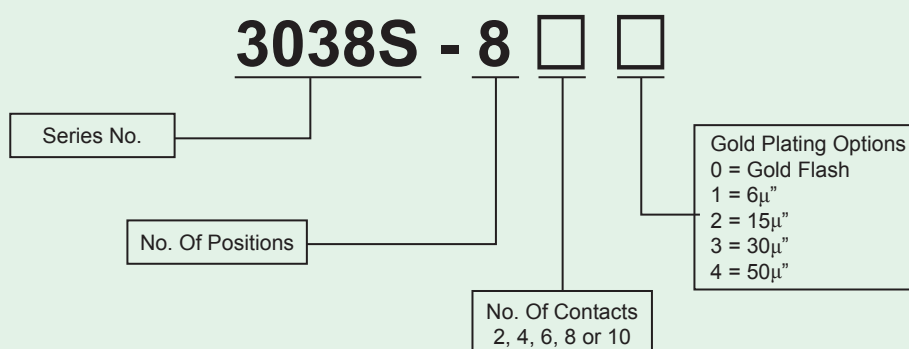
**KINSUN**



## Materials

- **Housing** : High Temp. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.
- **Shielded** : Brass With Nickel Plated.

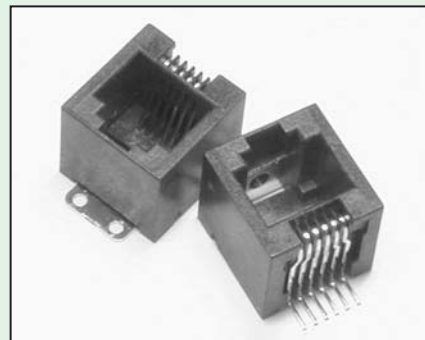
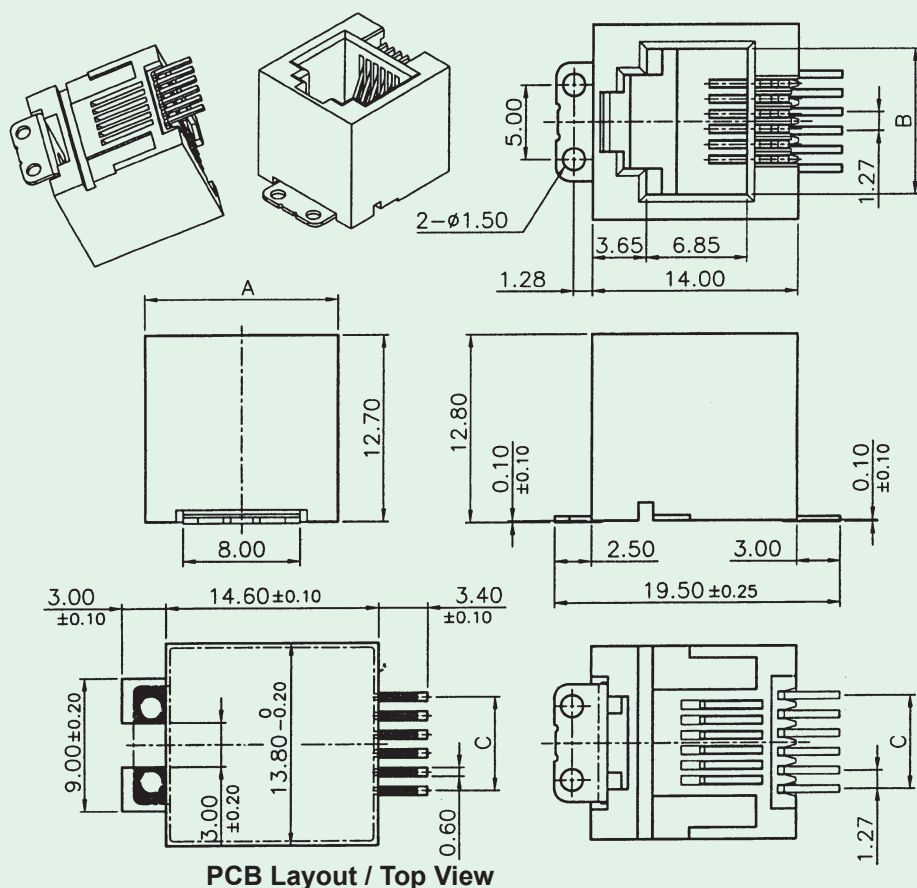
## Ordering Information





# Top Entry PCB Jack ( SMT Type, With Solder Pad )

**KINSUN**

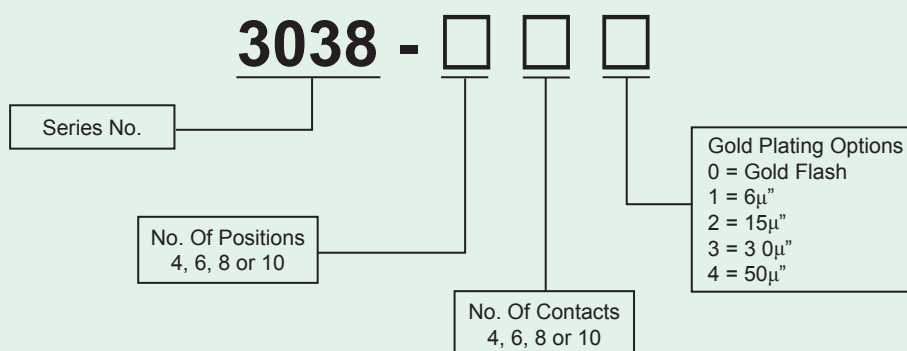


No. of Positions	Dimensions		
	A	B	C
4	13.21	7.82	3.81
6	13.21	9.85	6.35
8/10	15.50	11.90	8.89/11.43

## Materials

- **Housing** : High Temp. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

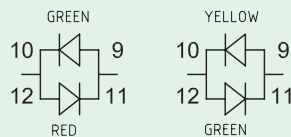
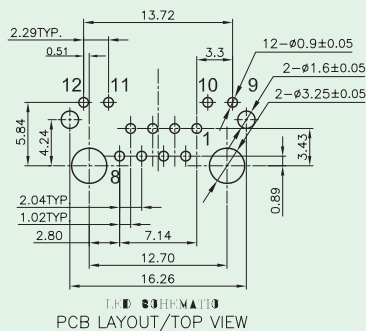
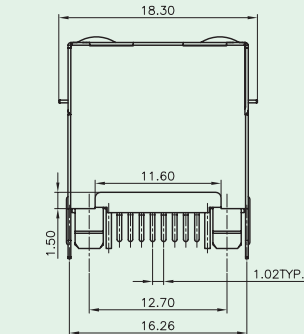
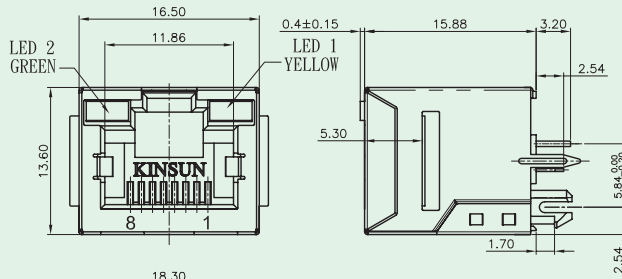
## Ordering Information



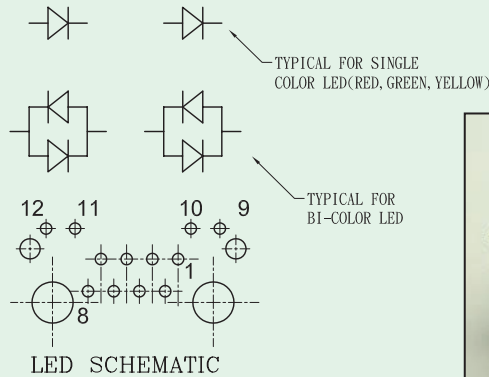


# Top Entry Single-Port PCB Jack (Shielded With LED)

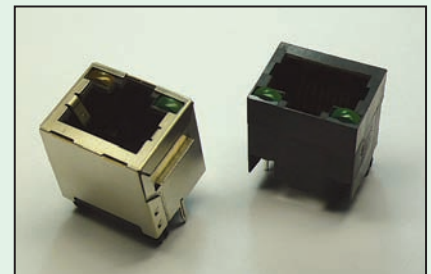
**KINSUN**



BI-COLOR LED DETAIL  
(RED/GREEN AND GREEN/YELLOW  
LED'S ARE ALSO AVAILABLE)



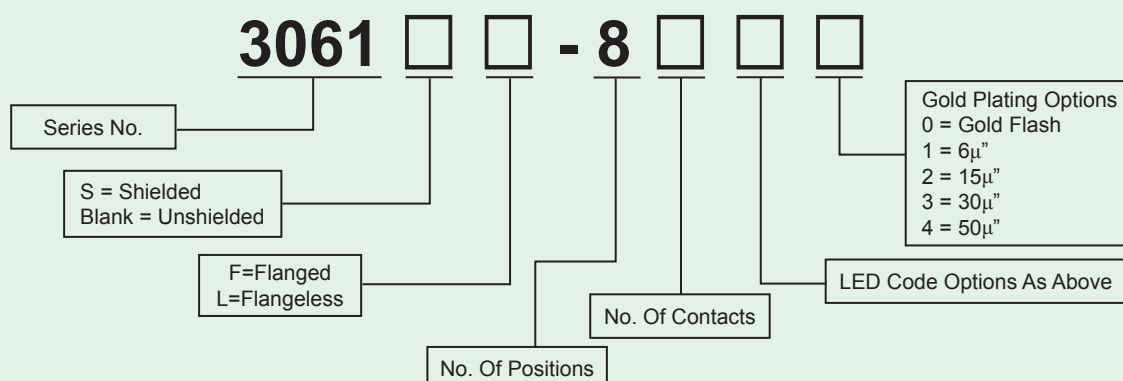
Code	LED 2 (LEFT)	LED 1 (RIGHT)
0	No LED	No LED
1	Yellow	Green
2	No LED	Green
3	Green	Yellow
4	Green	Green
5	Yellow	Yellow
6	Yellow / Green	Yellow / Green
7	Green / Red	Green / Red
8	Yellow / Green	Yellow



## Materials

- **Housing** : High Temp. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.
- **Shielded** : Brass With Nickel Plated.

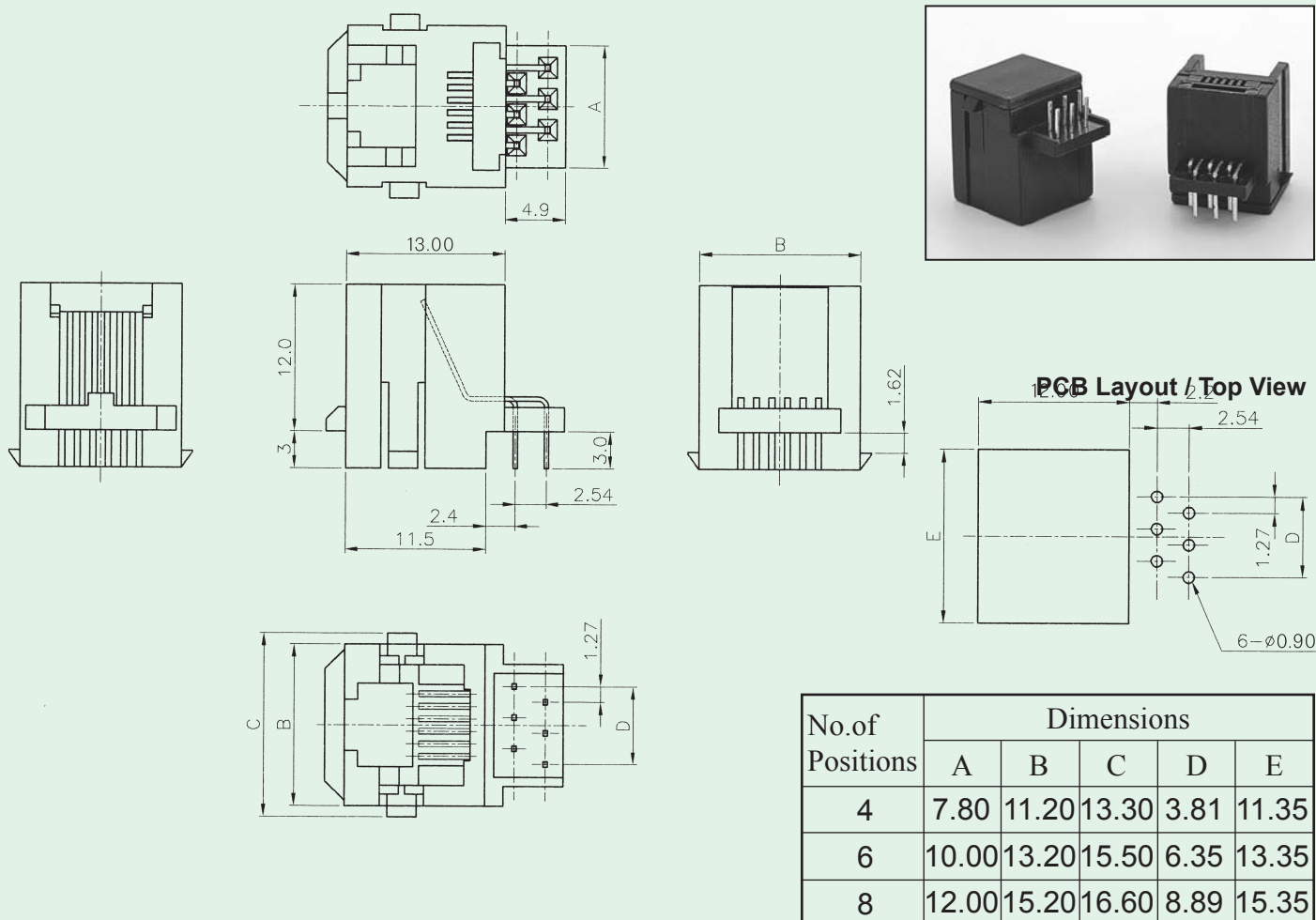
## Ordering Information





## Bottom Entry PCB Jack

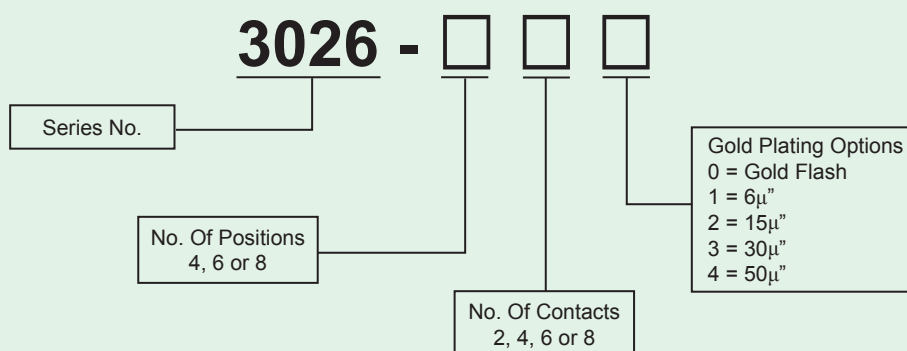
**KINSUN**



### Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

### Ordering Information

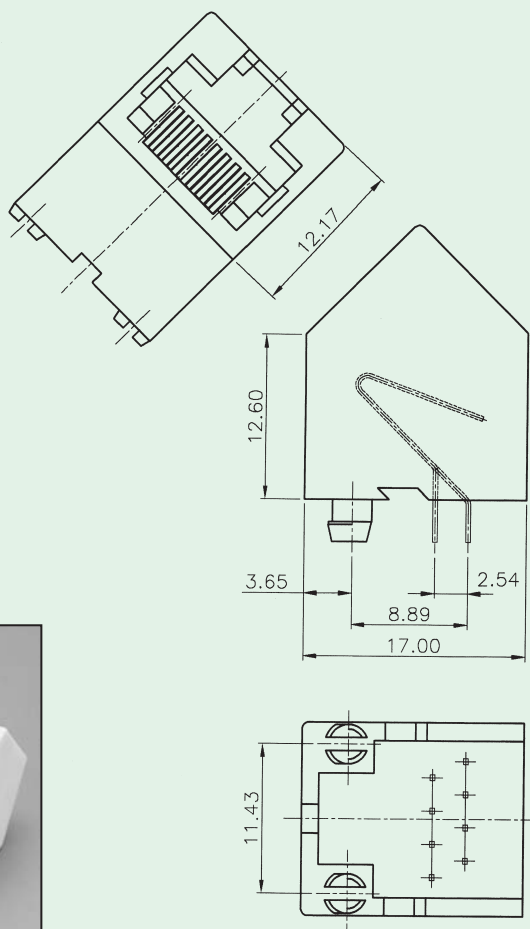
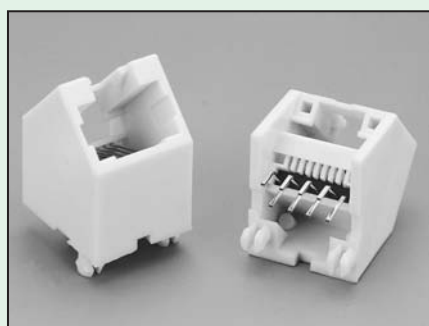


Option : With Dust Cover.

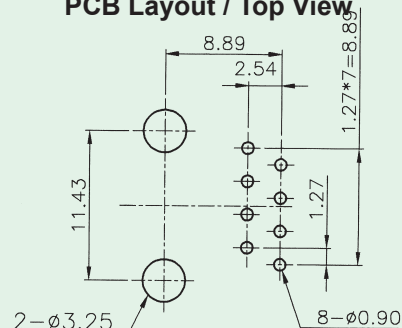


## 45 Degree PCB Jack ( Unshielded Type )

**KINSUN**



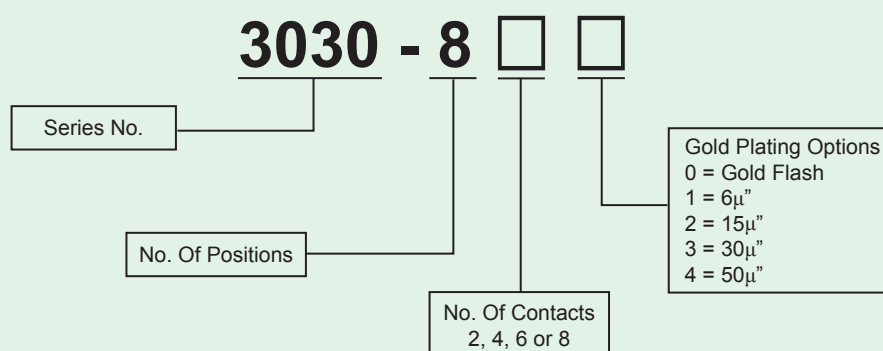
**PCB Layout / Top View**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

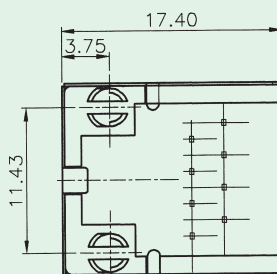
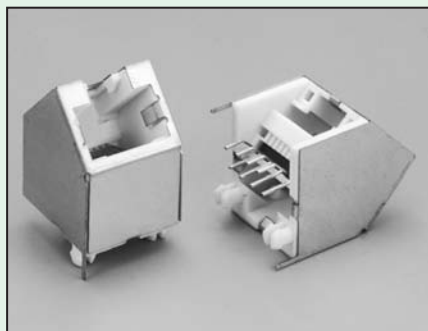
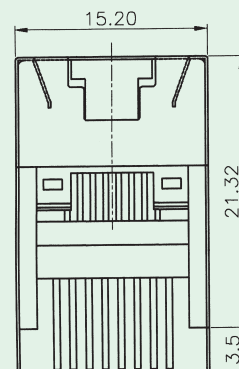
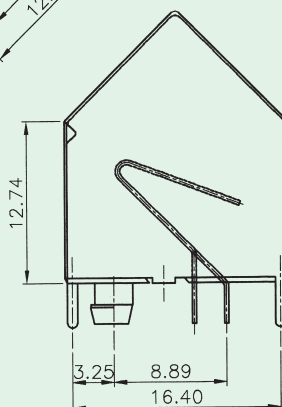
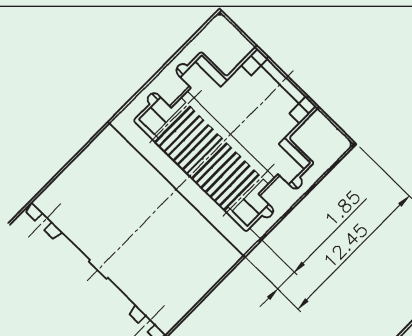
## Ordering Information



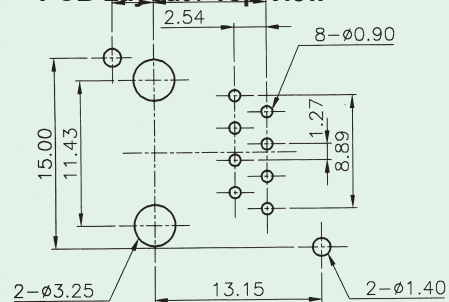


## 45 Degree PCB Jack (Shielded Type)

**KINSUN**



### PCB Layout Top View



## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

**3030S - 8** ☐ ☐

Series No.

No. Of Positions

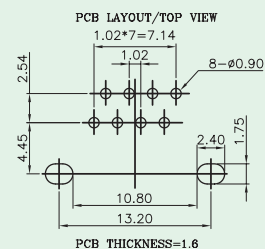
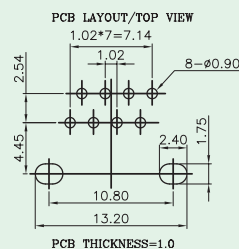
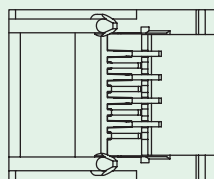
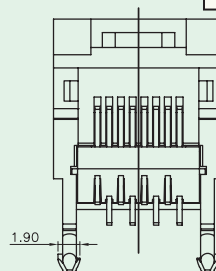
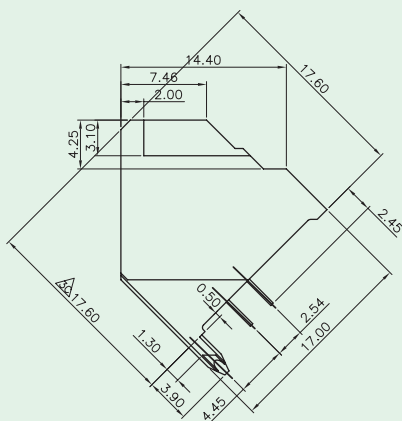
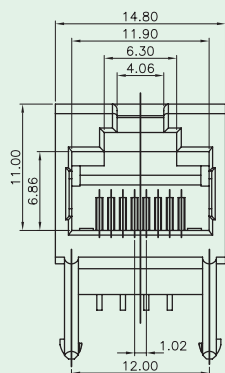
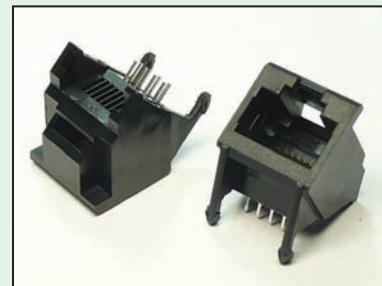
No. Of Contacts  
2, 4, 6 or 8

Gold Plating Options  
0 = Gold Flash  
1 = 6μ"  
2 = 15μ"  
3 = 30μ"  
4 = 50μ"



# 45 Degree PCB Jack ( Solder Pin 1.02 Pitch )

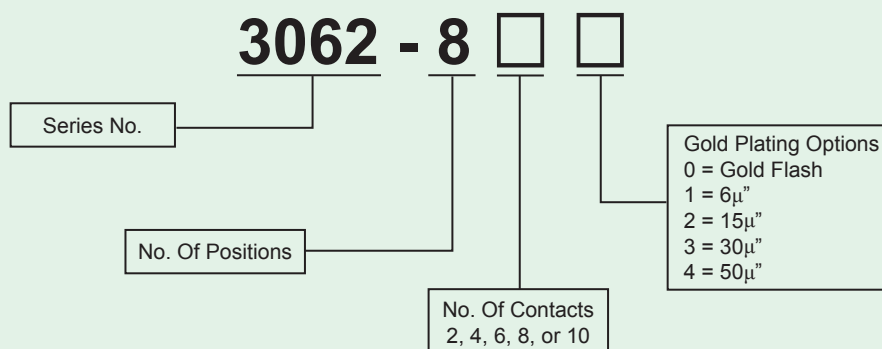
**KINSUN**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

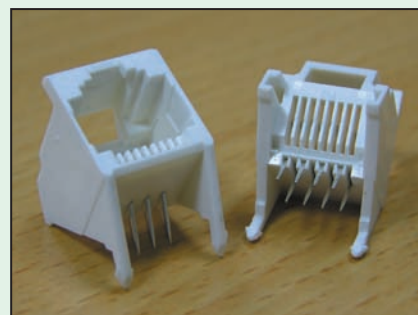
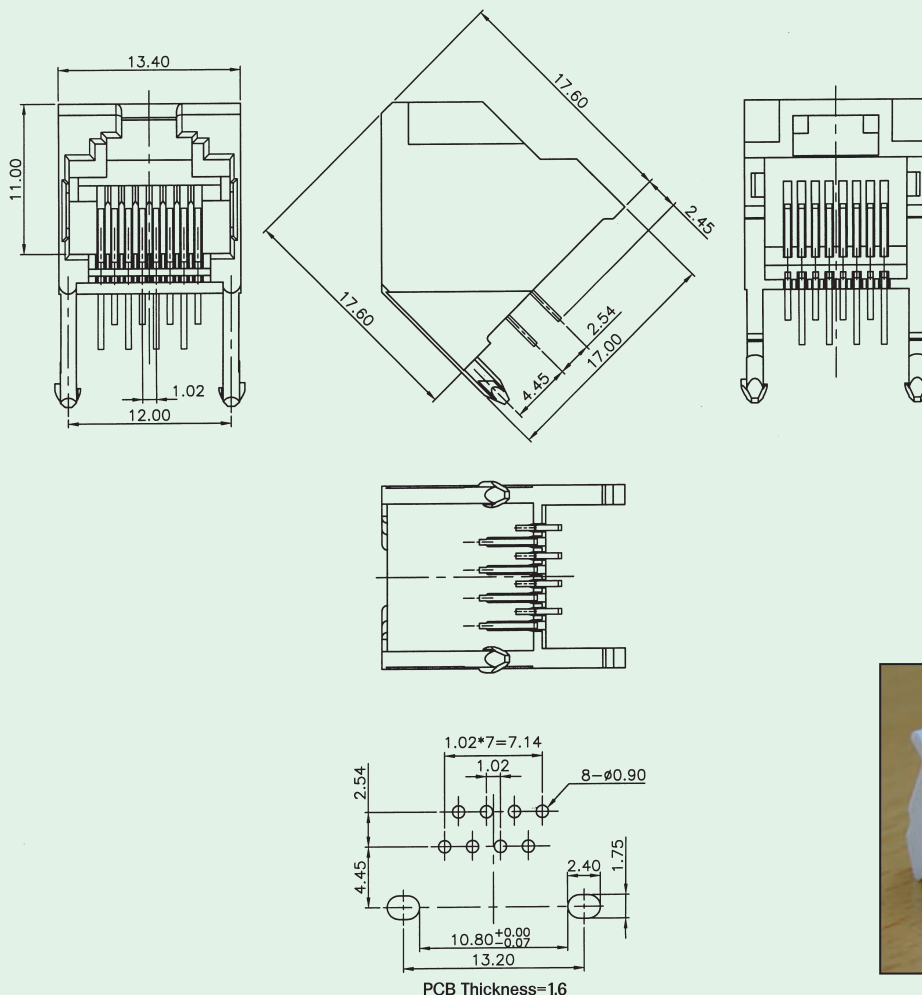






## Mini 45 Degree PCB Jack ( Unshielded Type )

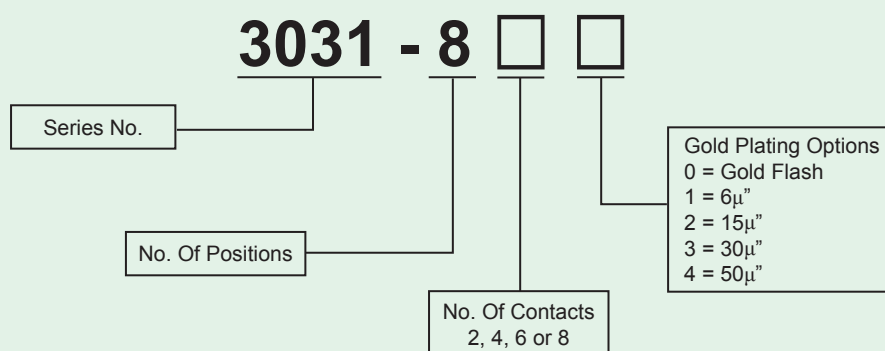
**KINSUN**



### Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

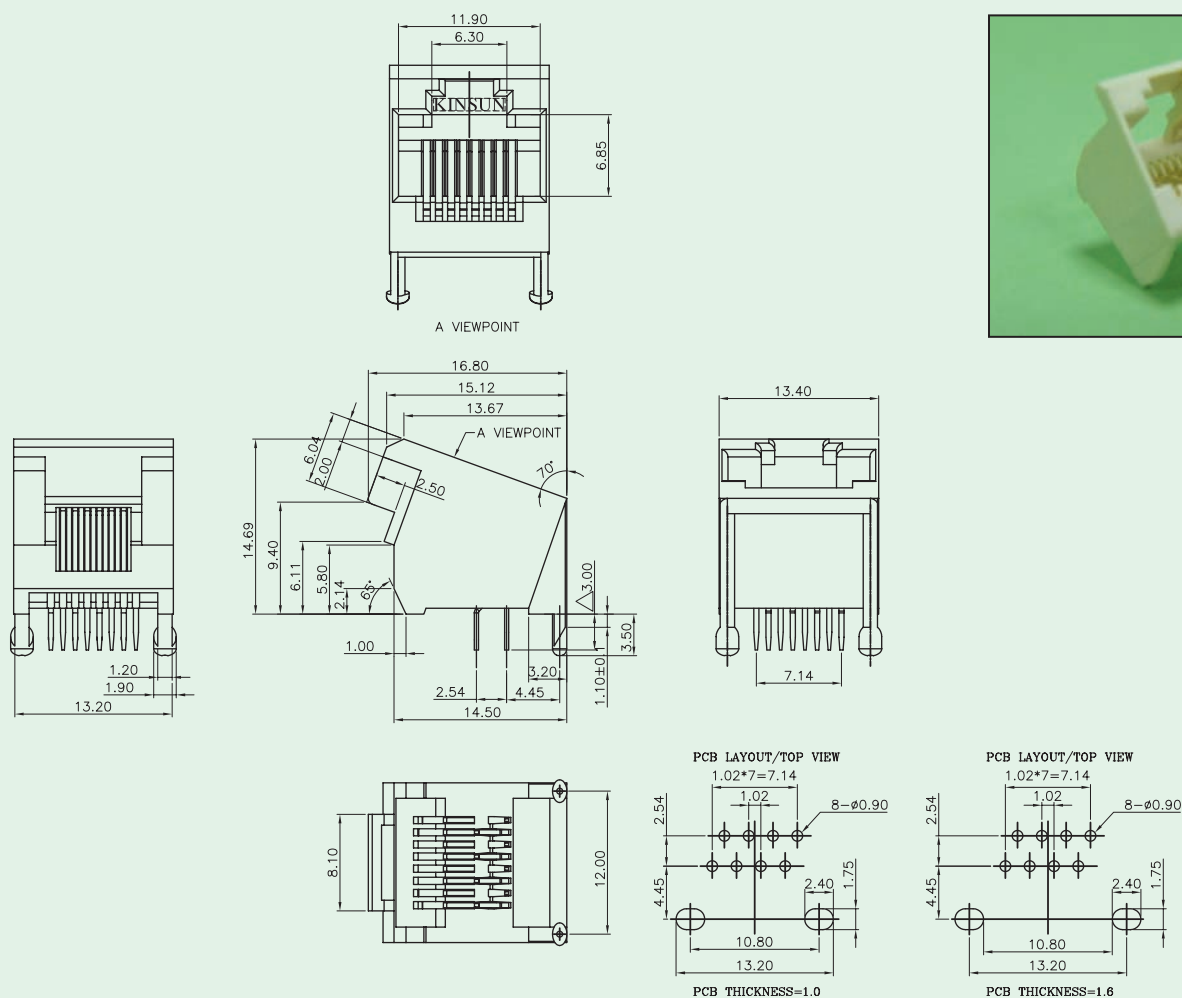
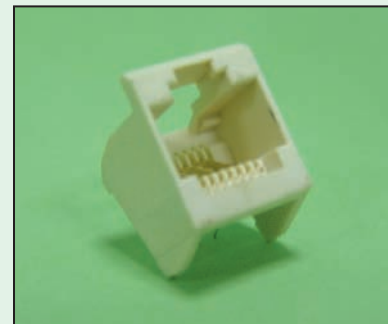
### Ordering Information





## 70° PCB Jack 8P8C

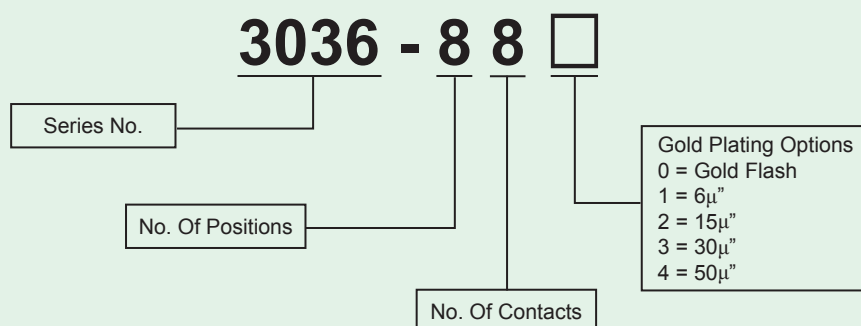
KINSUN



### Materials

- **Housing** : High Temp. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

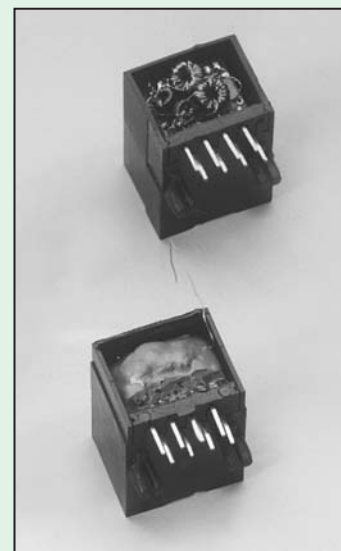
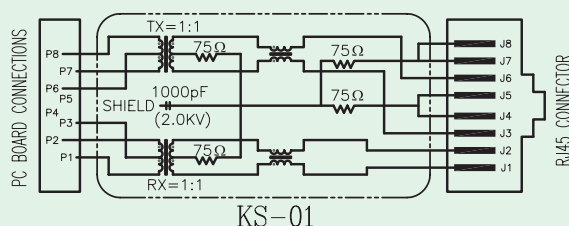
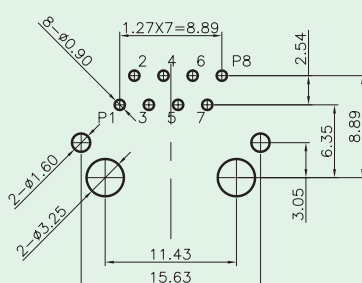
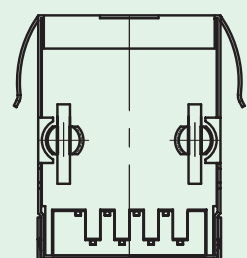
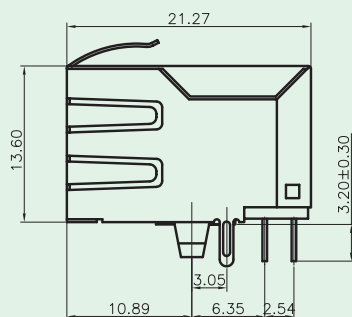
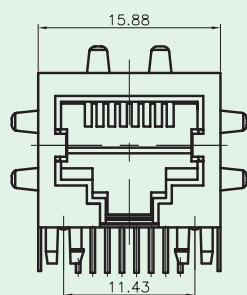
### Ordering Information





# Magnetic PCB Jack 10/100 Base-T( One Port )

**KINSUN**



Code	LED 2	LED 1
0	No LED	No LED
1	Yellow	Green
2	Green	Yellow
3	Green	Green
4	Yellow	Yellow

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

**3070 S - 01** ☐ ☐ ☐

Series No.

S = Shielded  
Blank = Unshielded

No. Of Ports  
01 = 1 Ports

Magnetic Schematics  
Q = KS01 V = KS03  
R = KS02 W = KS04  
S = KS06  
T = KS18

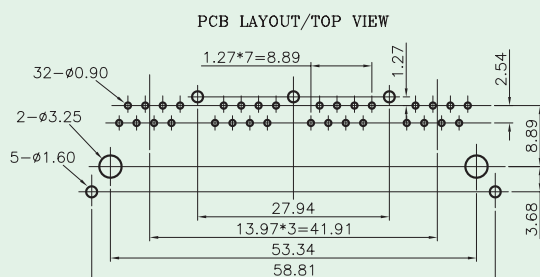
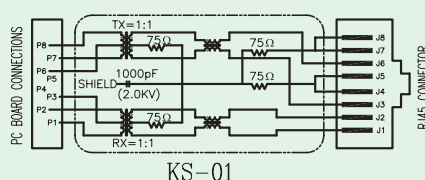
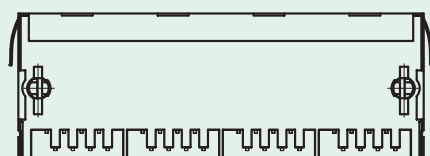
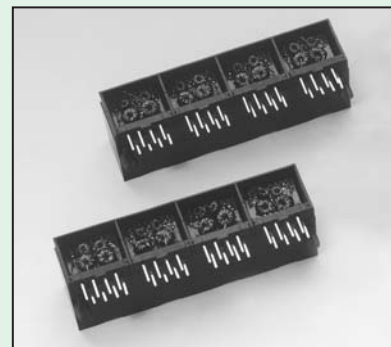
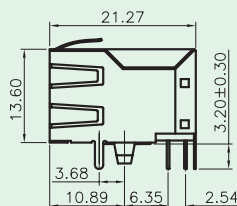
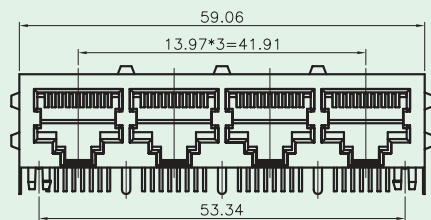
Gold Plating Options  
0 = Gold Flash  
1 = 6μ"  
2 = 15μ"  
3 = 30μ"  
4 = 50μ"

LED Code Options As Above



# Magnetic PCB Jack 10/100 Base-T ( Four Ports )

**KINSUN**

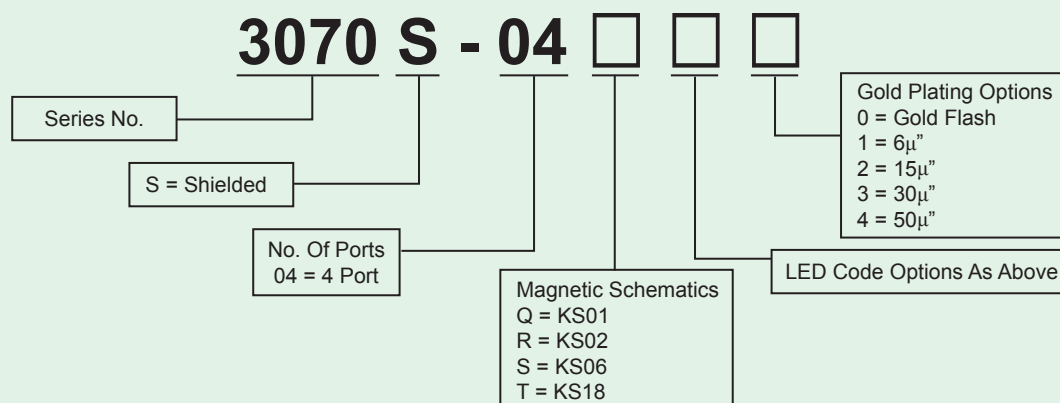


Code	LED 2	LED 1
0	No LED	No LED
1	Yellow	Green
2	Green	Yellow
3	Green	Green
4	Yellow	Yellow

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

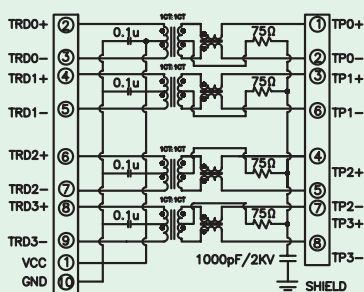
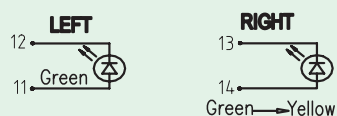
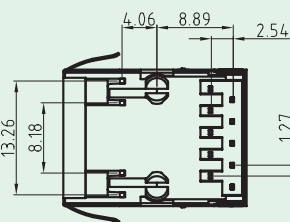
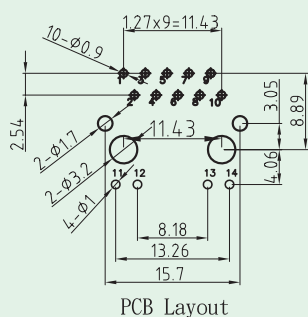
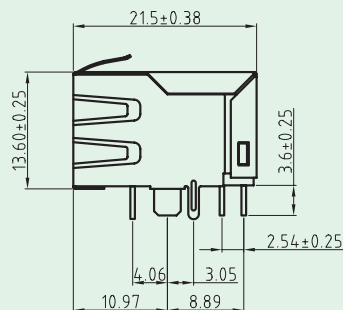
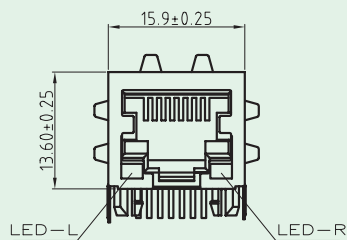
## Ordering Information





# Magnetic PCB Jack Giga Base-T (One Port)

**KINSUN**

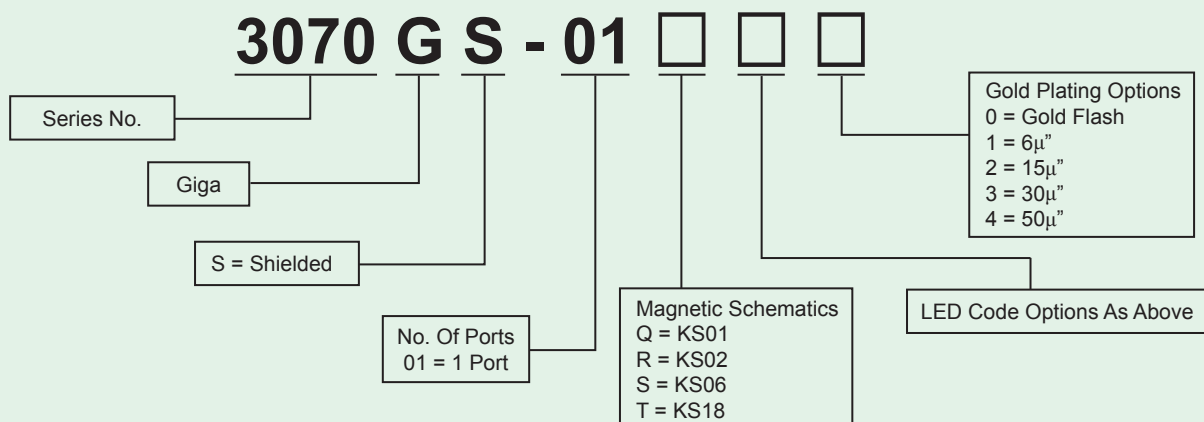


Code	LED 2	LED 1
0	No LED	No LED
1	Yellow	Green
2	Green	Yellow
3	Green	Green
4	Yellow	Yellow

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

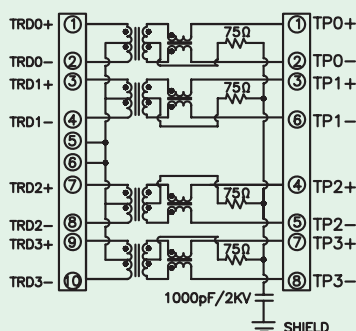
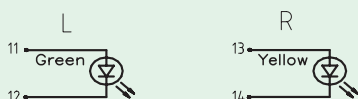
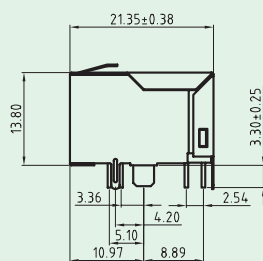
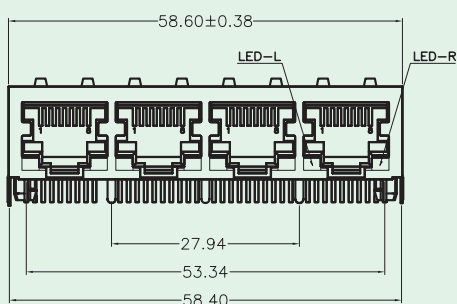
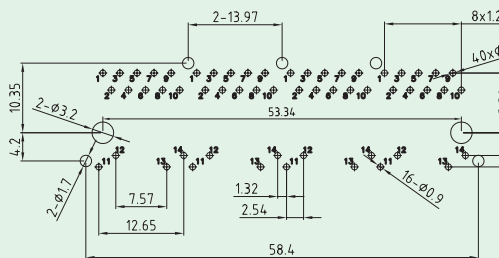
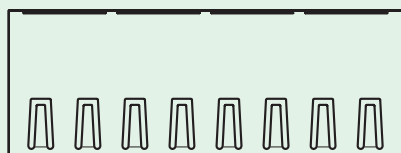
## Ordering Information





# Magnetic PCB Jack Giga Base-T ( Four Ports )

**KINSUN**

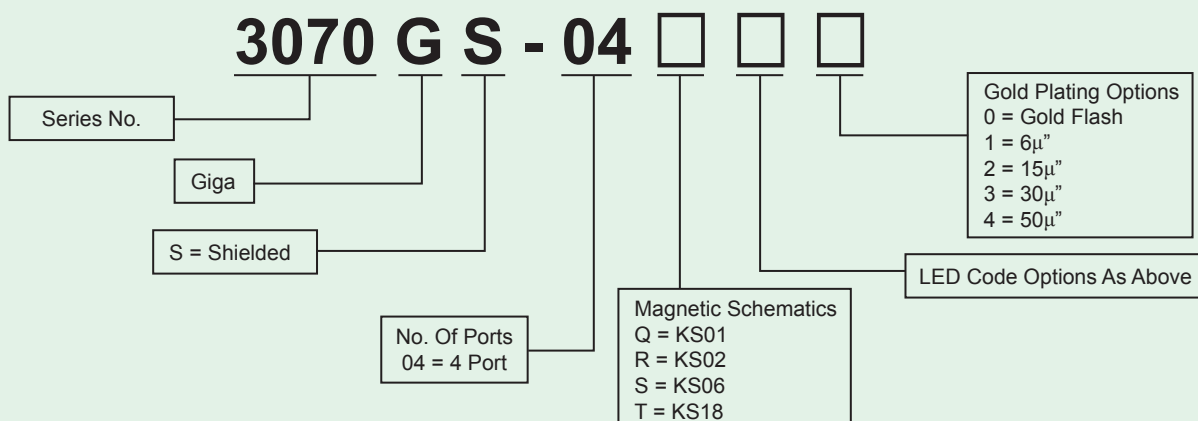


Code	LED 2	LED 1
0	No LED	No LED
1	Yellow	Green
2	Green	Yellow
3	Green	Green
4	Yellow	Yellow

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

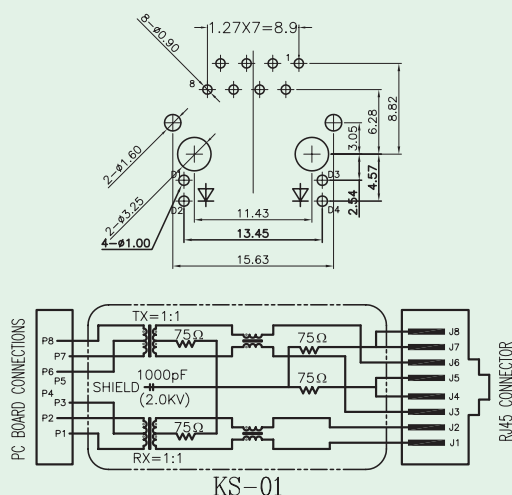
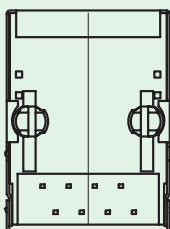
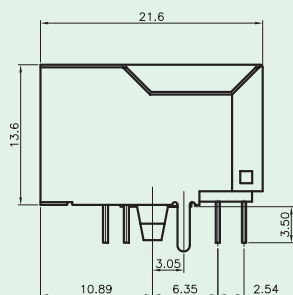
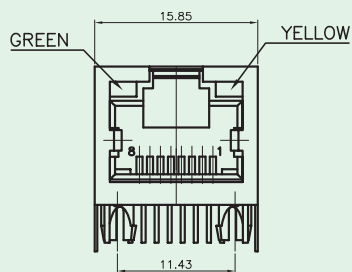
## Ordering Information





# Magnetic PCB Jack Up Latch 10/100 Base-T ( One Port )

**KINSUN**

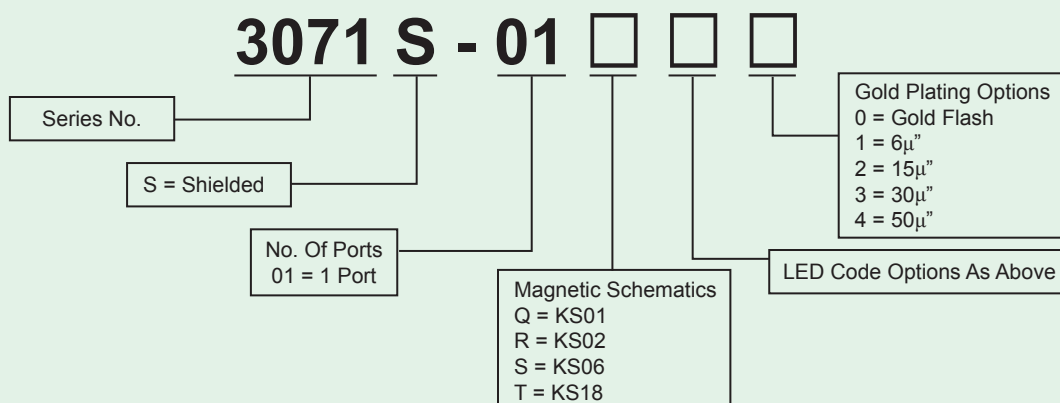


Code	LED 2	LED 1
0	No LED	No LED
1	Yellow	Green
2	Green	Yellow
3	Green	Green
4	Yellow	Yellow

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

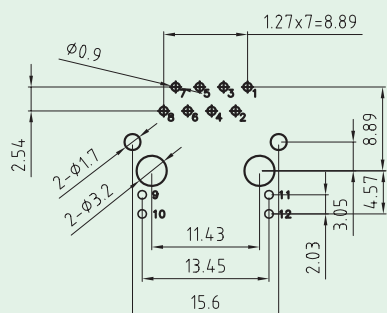
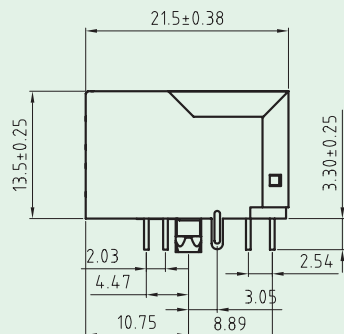
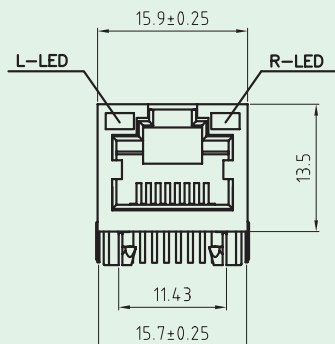
## Ordering Information



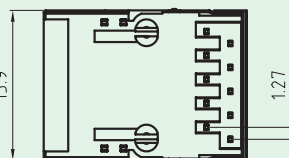


# Magnetic PCB Jack Up Latch Giga Base-T (One Port)

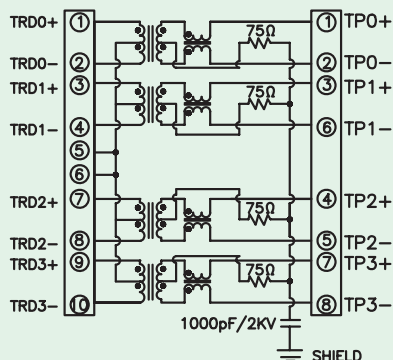
**KINSUN**



PCB Layout



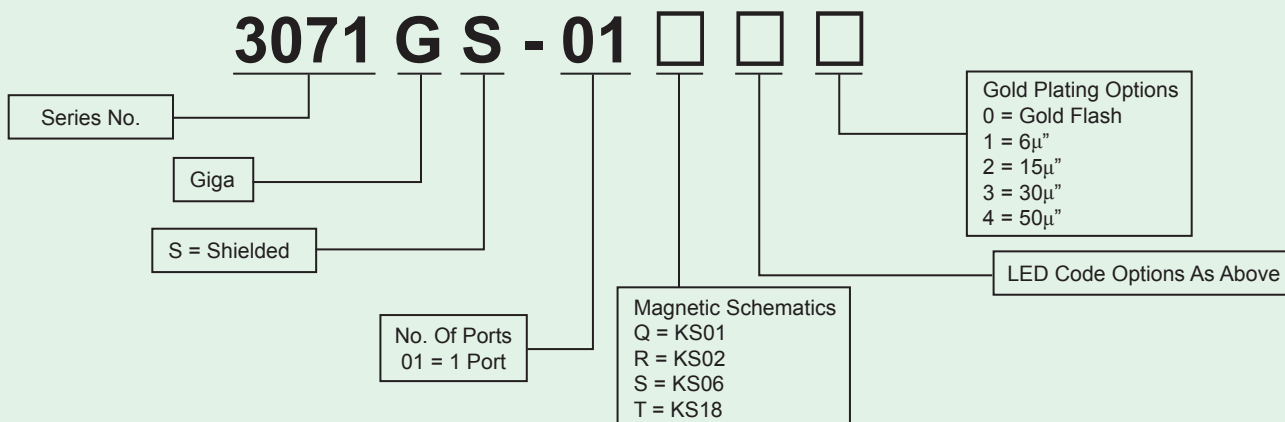
Code	LED 2	LED 1
0	No LED	No LED
1	Yellow	Green
2	Green	Yellow
3	Green	Green
4	Yellow	Yellow



## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

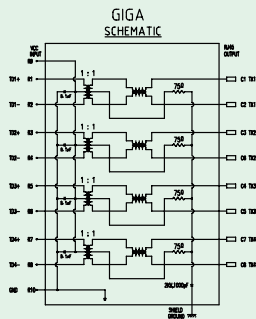
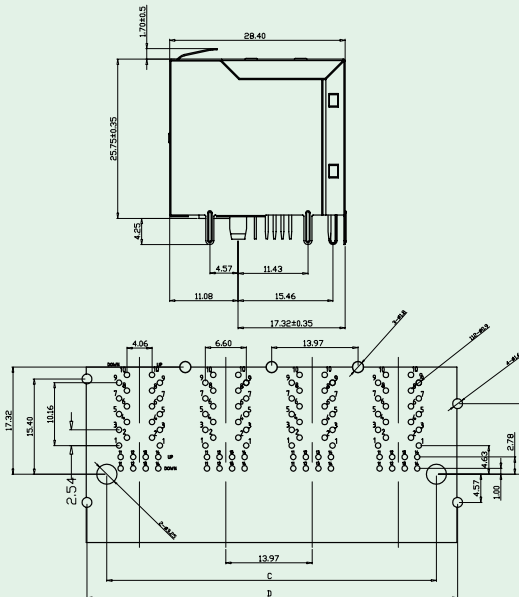
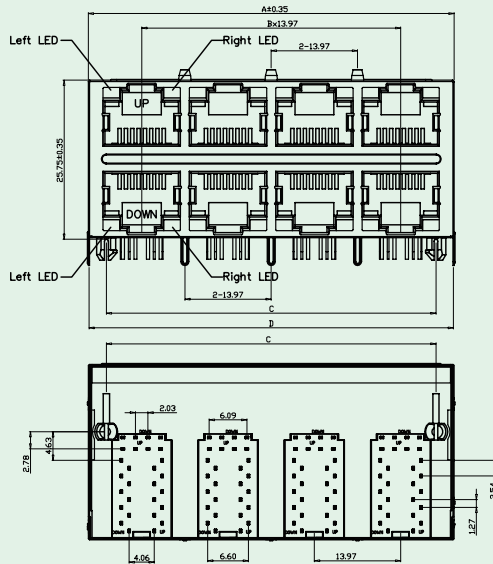




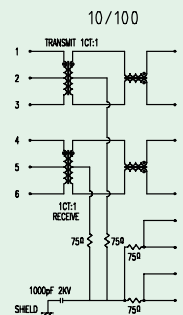


# Magnetic Double-Level PCB Jack With LED

**KINSUN**



	A	B	C	D
2 x 1 ports	17.20	0	11.43	17.00
2 x 4 ports	59.18	3	53.34	58.92
2 x 6 ports	87.12	5	81.28	86.92
2 x 8 ports	115.06	7	109.22	114.86

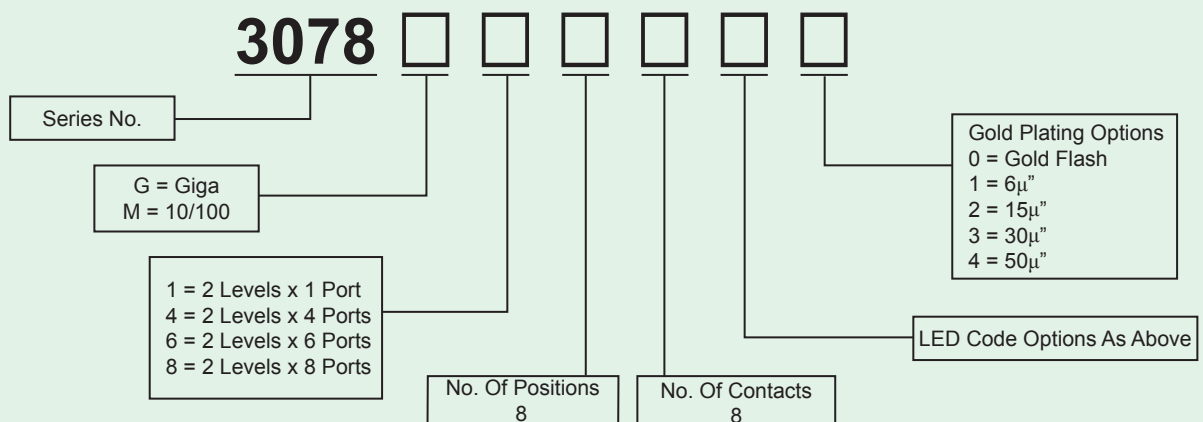


Code	LED 2	LED 1
0	No LED	No LED
1	Yellow	Green
2	Green	Yellow
3	Green	Green
4	Yellow	Yellow

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

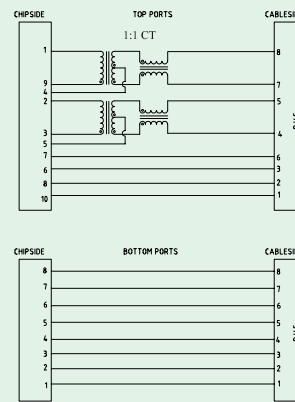
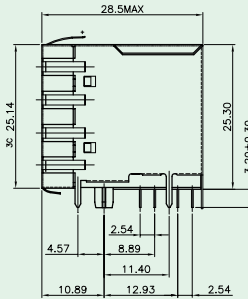
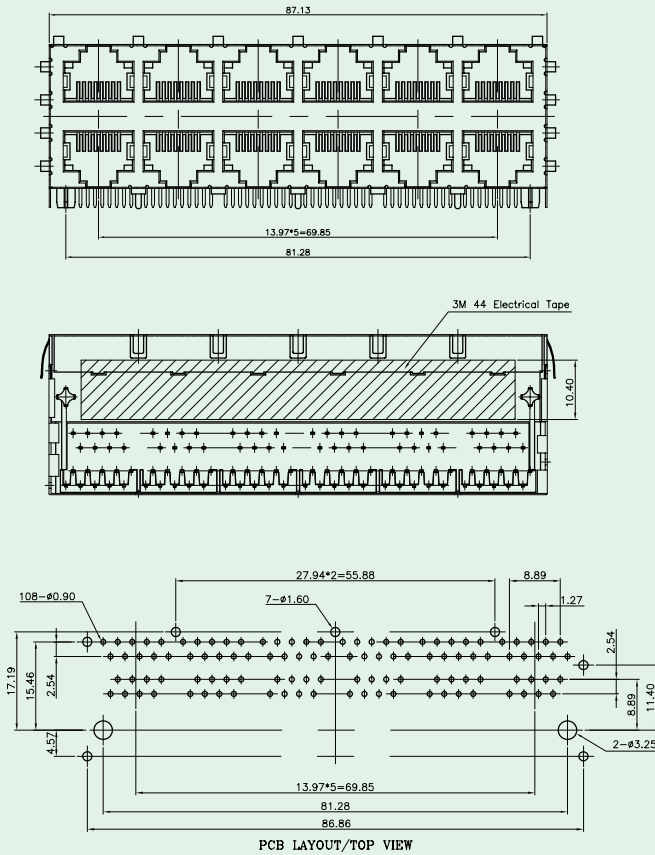
## Ordering Information





# Magnetic Double-Level PCB Jack

**KINSUN**

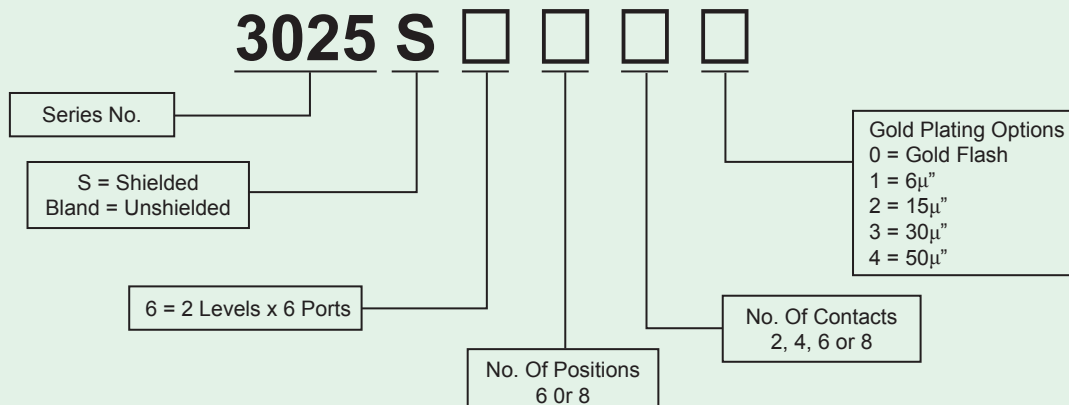


TRANSFORMER 61207

## Materials

- **Shield** : Brass With Nickel Plated.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : 0.35mm Thickness Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

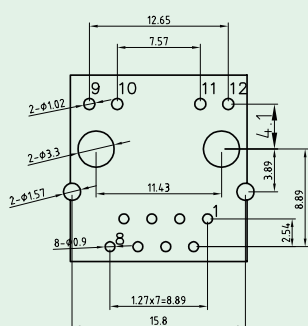
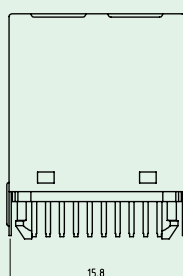
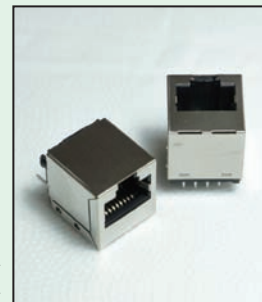
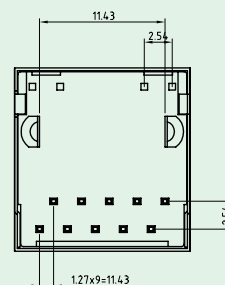
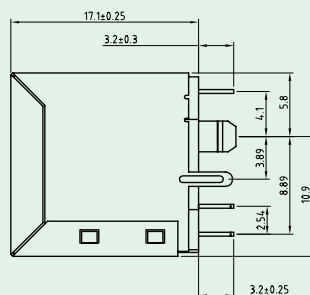
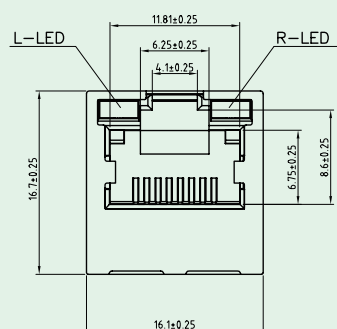
## Ordering Information



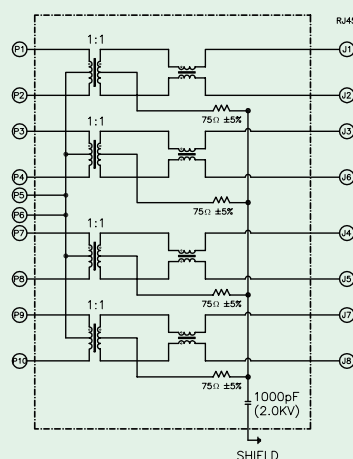


# Magnetic Top Entry PCB Jack With LED

**KINSUN**



PCB Layout

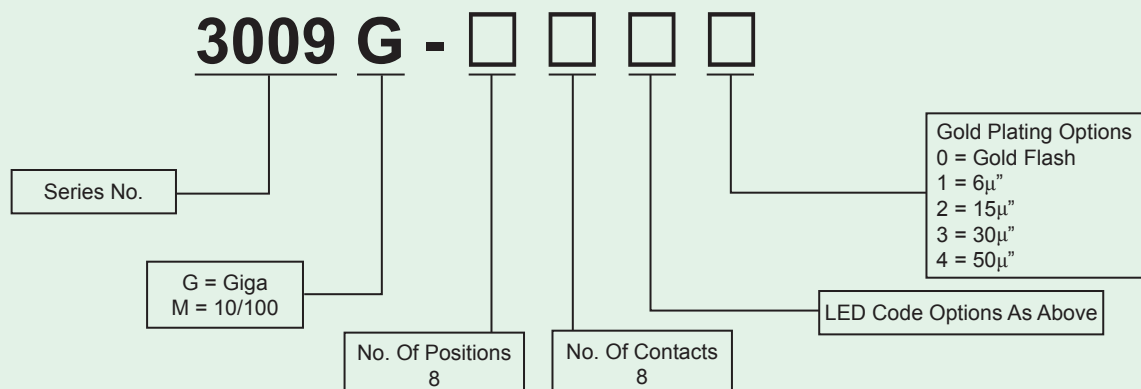


Code	LED 2	LED 1
0	No LED	No LED
1	Yellow	Green
2	Green	Yellow
3	Green	Green
4	Yellow	Yellow

## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.
- **Shield** : Brass With Nickel Alloy.

## Ordering Information





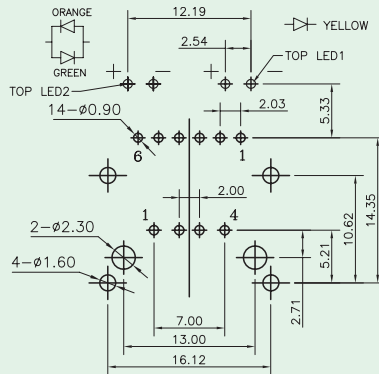
# Magnetic Jack With USB

**KINSUN**

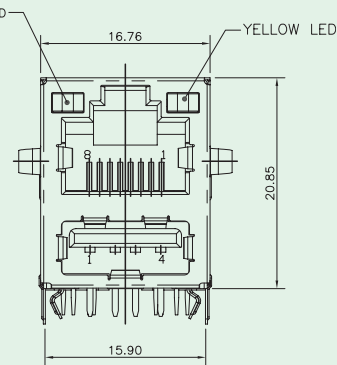
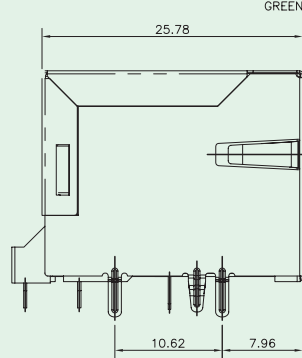
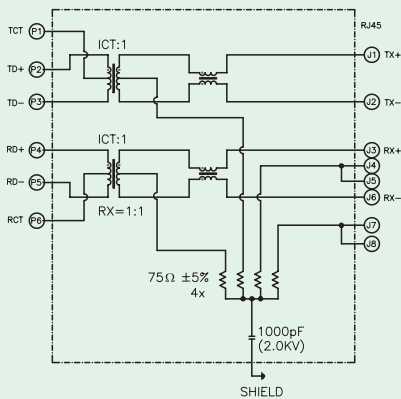
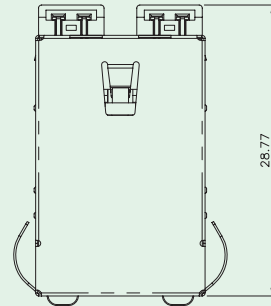
## ELECTRICAL CHARACTERISTICS @ 25°C

TRANS RATIO	
TX	ICT: 1
RX	ICT: 1
OCL: @100KHz/100mVRMS	350uH MIN
8mA DC BLAS	
INS. LOSS	-1.0dB MAX
1MHz TO 100MHz	
RET. LOSS(MIN)	-18dB
1MHz-30MHz	
30MHz-60MHz	-18+20LOG(F/30MHz)dB
60MHz-80MHz	-12dB
CROSS TALK (TX - RX)	
50KHz-100MHz	-35dB MIN
CM TO CM REJ	
100KHz-100MHz	-30dB MIN
CM TO DM REJ	
100KHz-100MHz	-40dB MIN

HIPOT (Isolation voltage): 1500Vrms



PCB LAYOUT/TOP VIEW

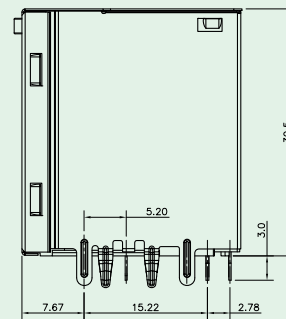
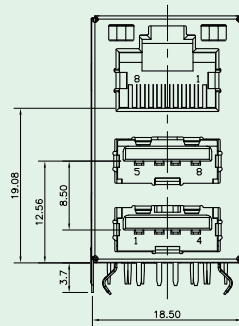
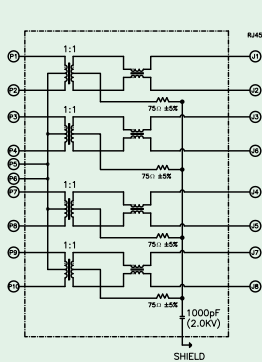
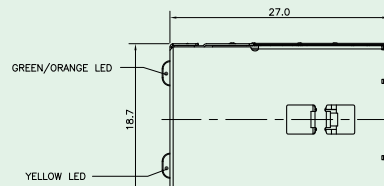
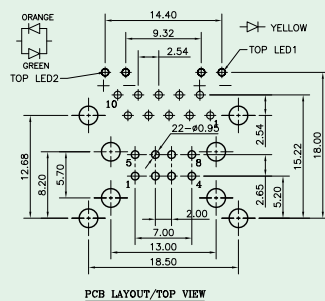


## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

**3500**



# Materials

- **Housing** : Engineering Temp. Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

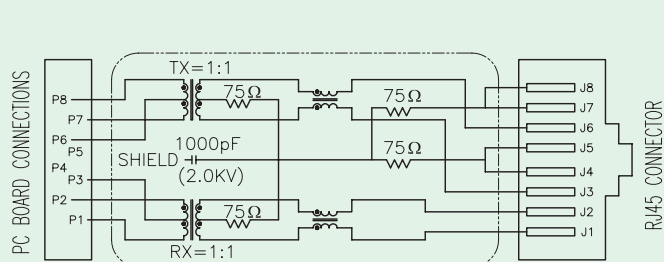
## Ordering Information

# 3501



# Magnetic Schematics 10/100 Base-T

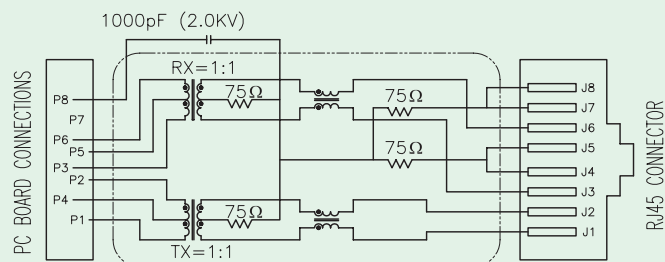
KINSUN



KS-01

P1-P3-P2,J1-J2

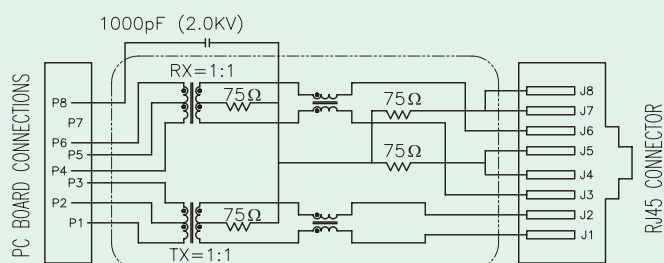
P7-P6-P8,J3-J6



KS-06

P1-P4-P2,J1-J2

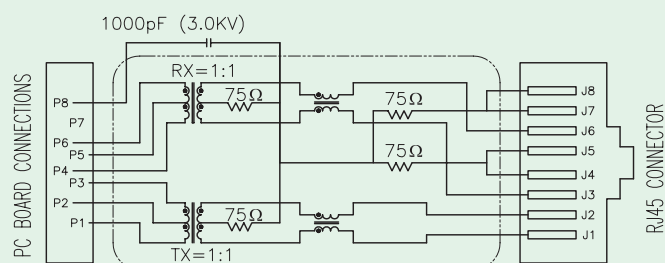
P3-P5-P6,J3-J6



KS-02

P1-P2-P3,J1-J2

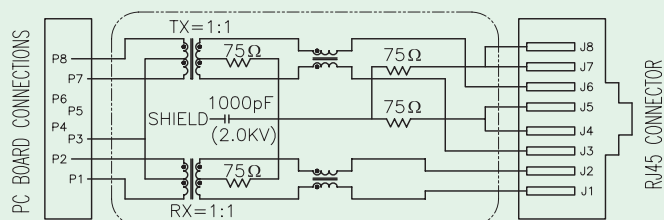
P4-P5-P6,J3-J6



KS-18

P1-P2-P3,J1-J2

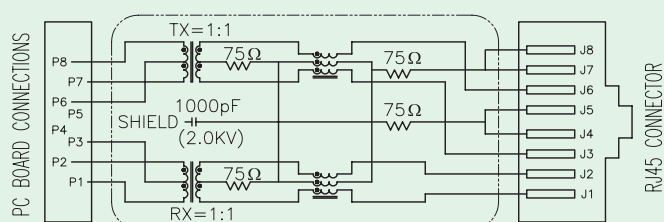
P4-P5-P6,J3-J6



KS-03

P1-P3-P2,J1-J2

P7-P3-P8,J3-J6



KS-04

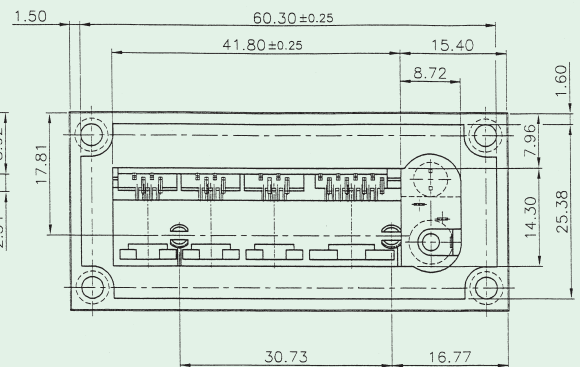
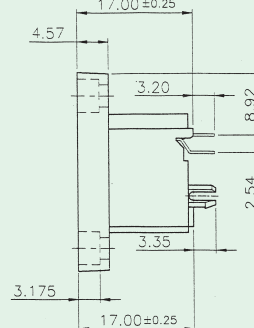
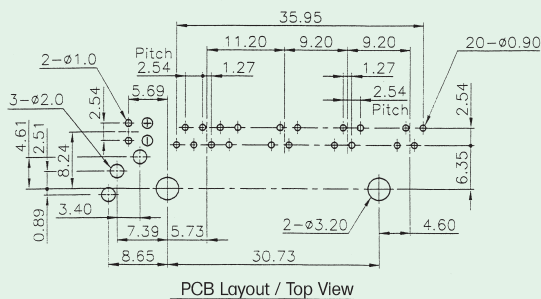
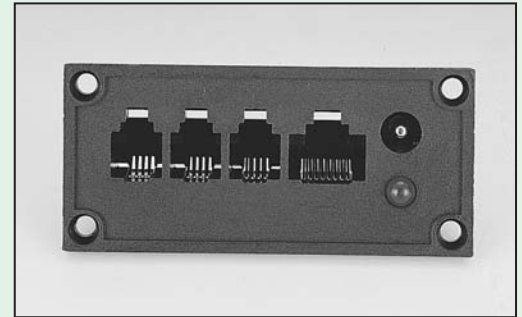
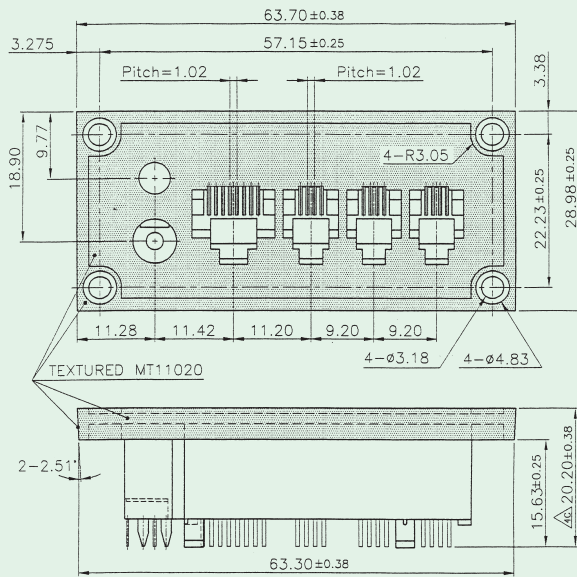
P1-P3-P2,J1-J2

P7-P6-P8,J3-J6



# Modular + Power Jack

**KINSUN**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.

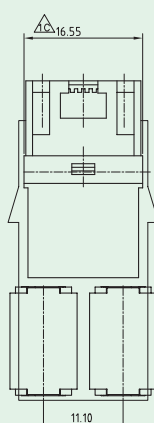
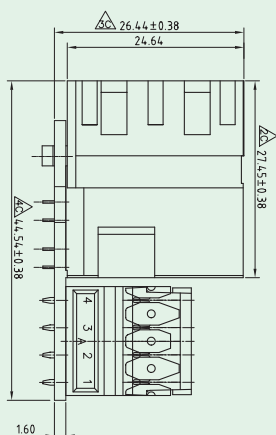
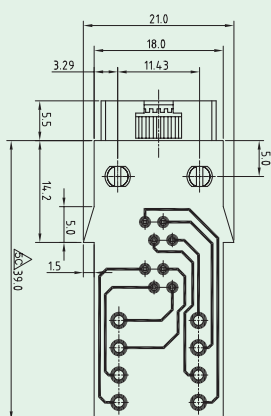
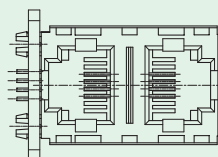
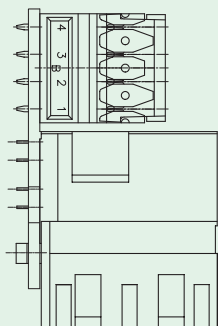
## Ordering Information

### 3040 Series

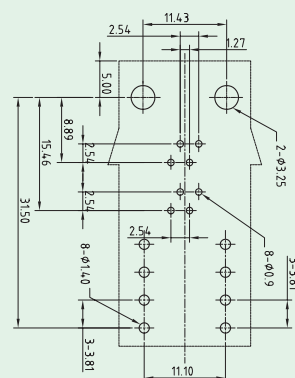


# PCB Jack ( 6P6C ) + IDC

**KINSUN**



PCB LAYOUT/TOP VIEW



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.

## Ordering Information

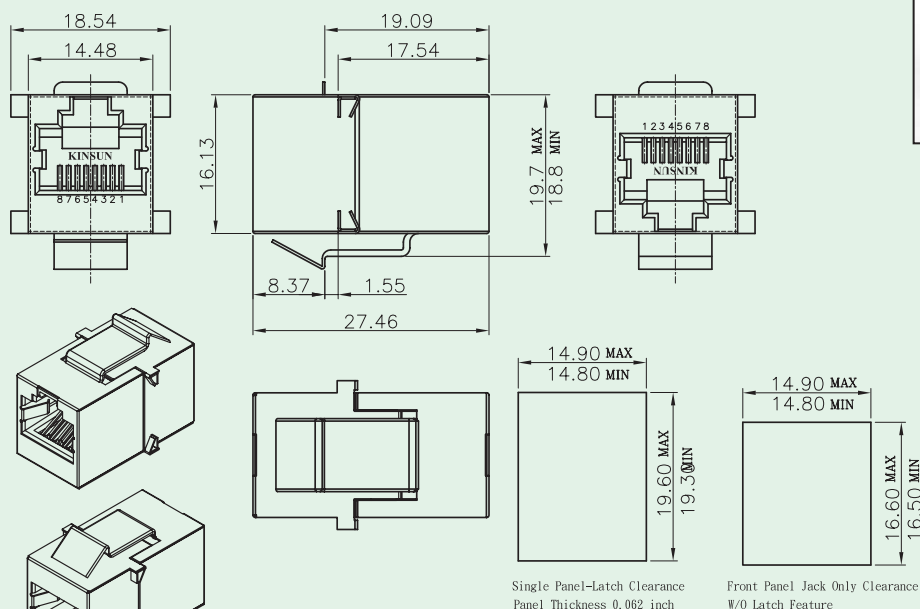
**3041220100**





# Modular Coupler Jack ( CAT.3 or CAT.5e or CAT.6a )

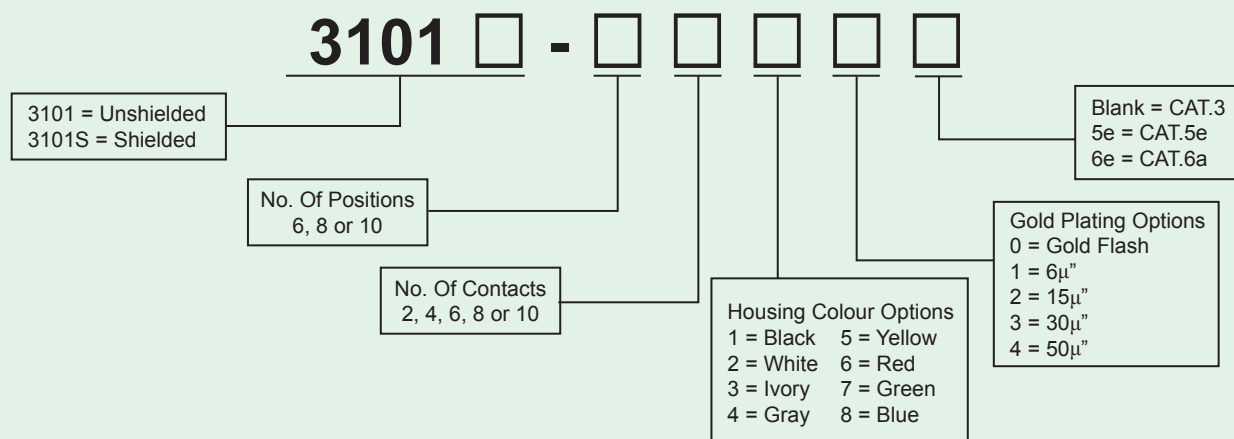
**KINSUN**



## Materials

- **Shield** : Stainless Steel.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.

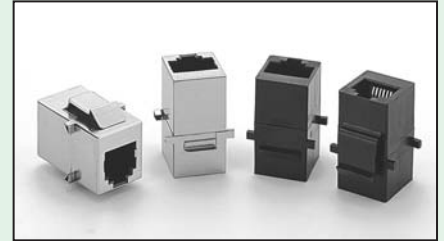
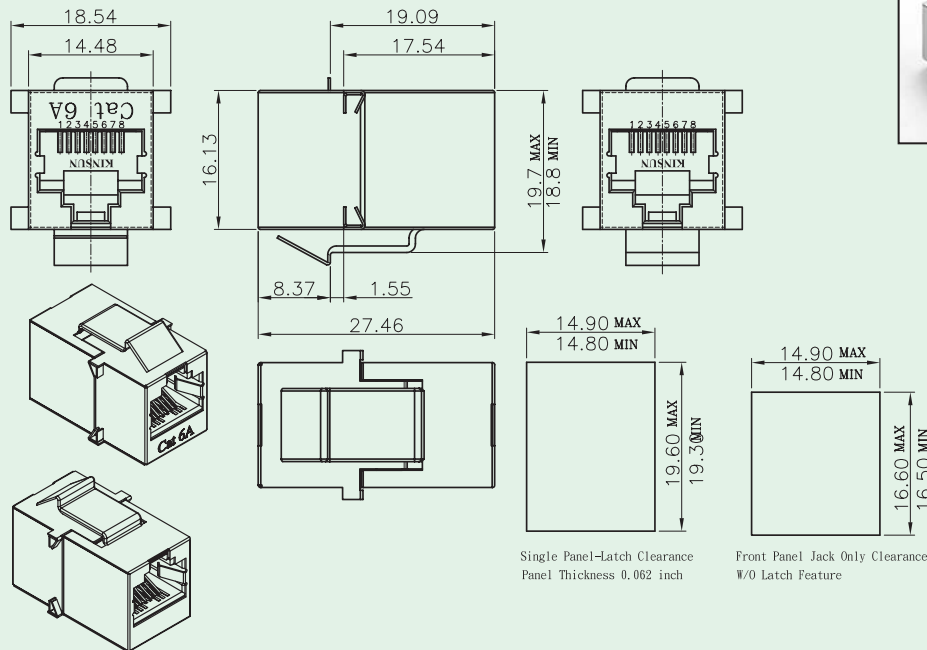
## Ordering Information





# Coupler Jack With PCB ( CAT.5e or CAT.6a )

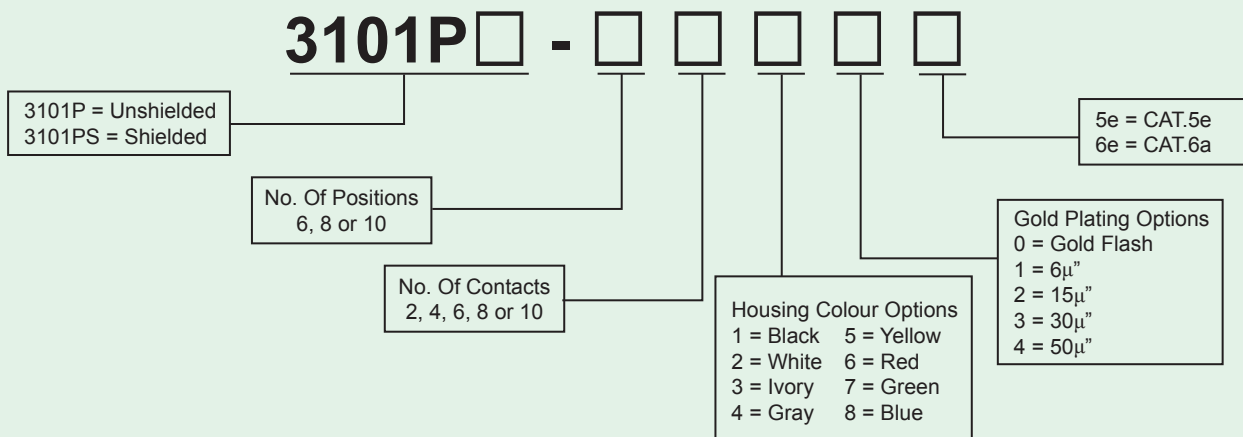
**KINSUN**



## Materials

- **Shield** : Stainless Steel.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.

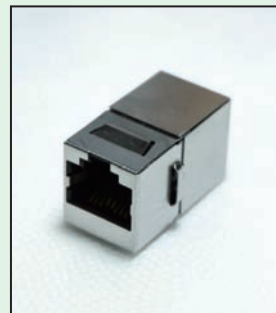
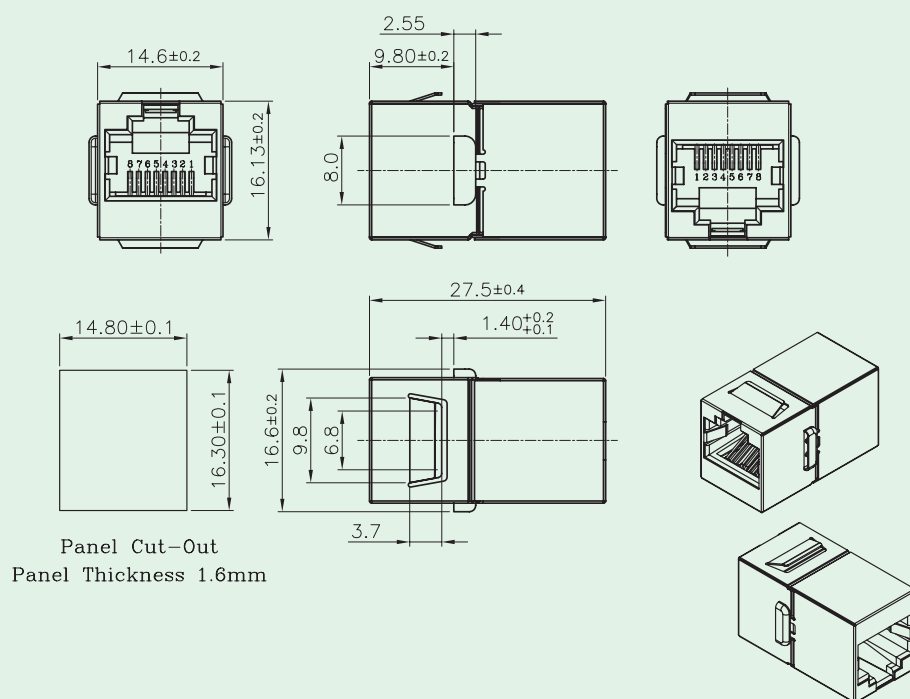
## Ordering Information





# Coupler Jack With Clip ( CAT.3 or CAT.5e or CAT.6a )

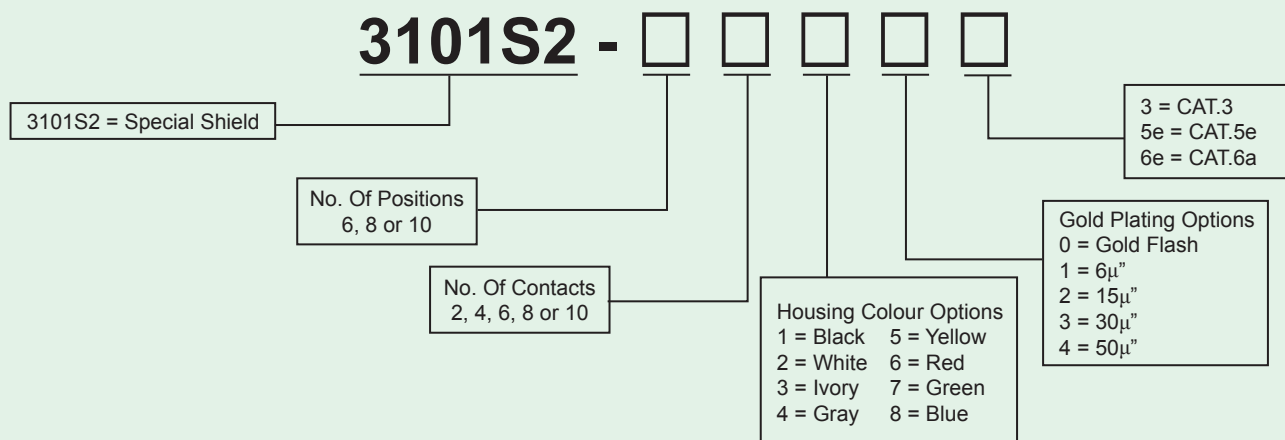
**KINSUN**



## Materials

- **Shield** : Stainless Steel.
- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.

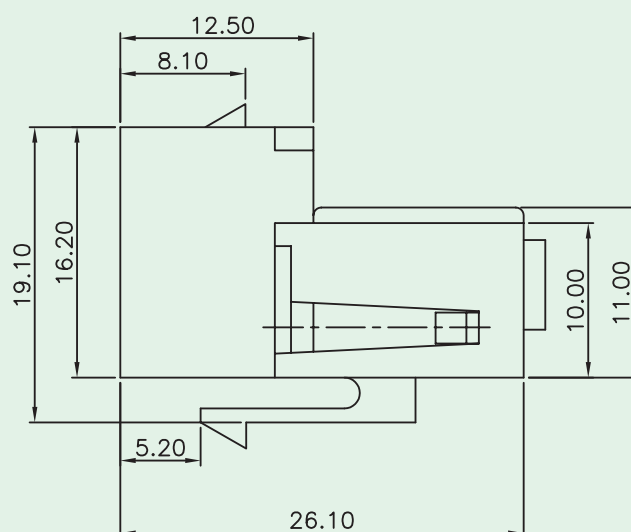
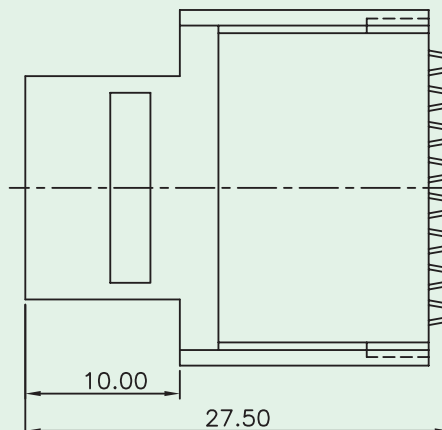
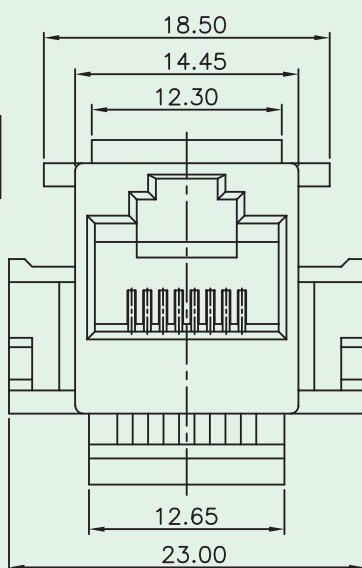
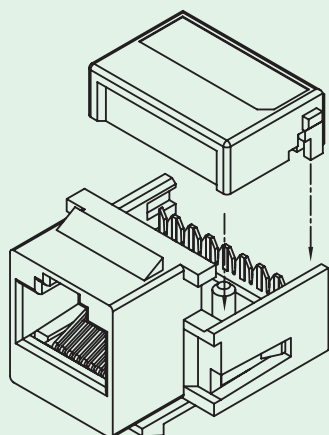
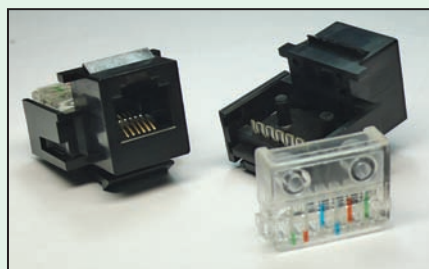
## Ordering Information





# Keystone Jack ( Crimp Type Cover )

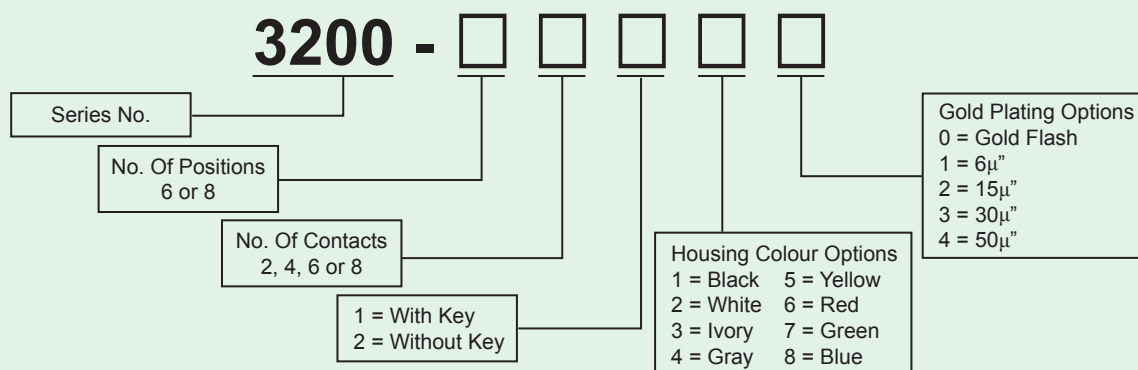
**KINSUN**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : 0.40mm Thickness Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.

## Ordering Information

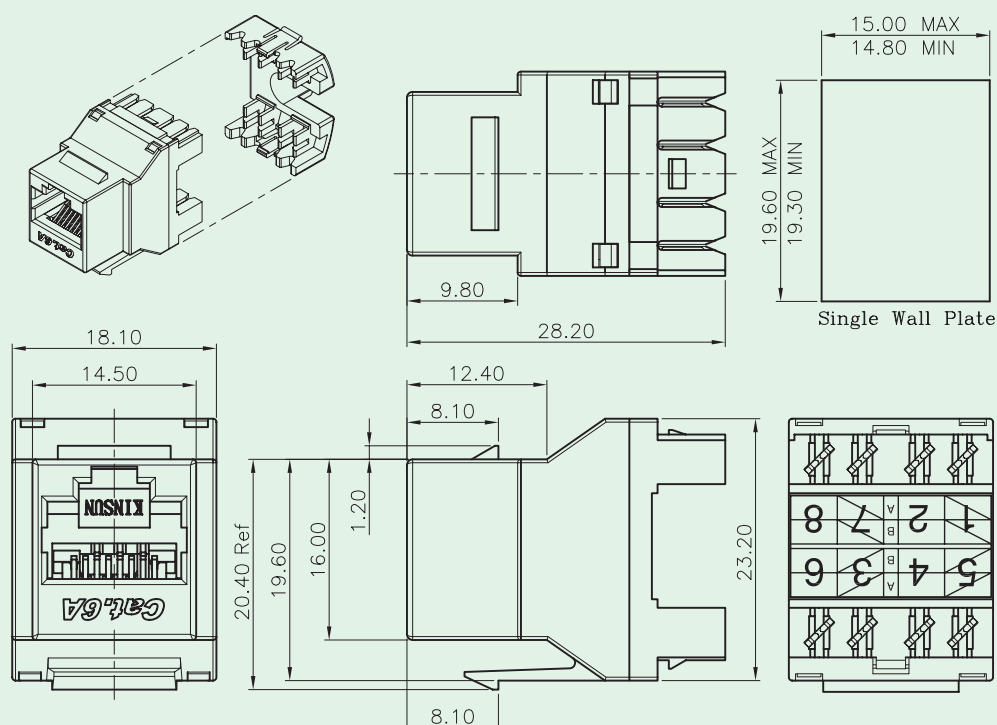


(Taiwan Patent)



# Keystone Jack ( CAT.6a, Unshielded Type )

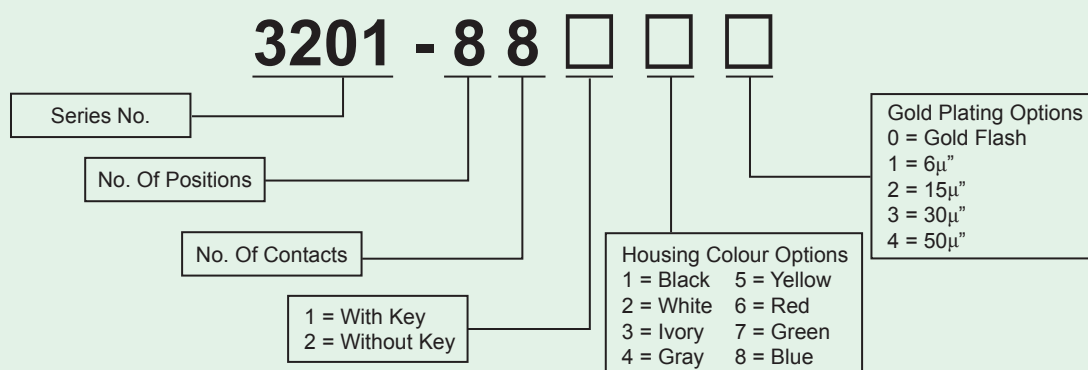
**KINSUN**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : 0.40mm Thickness Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.

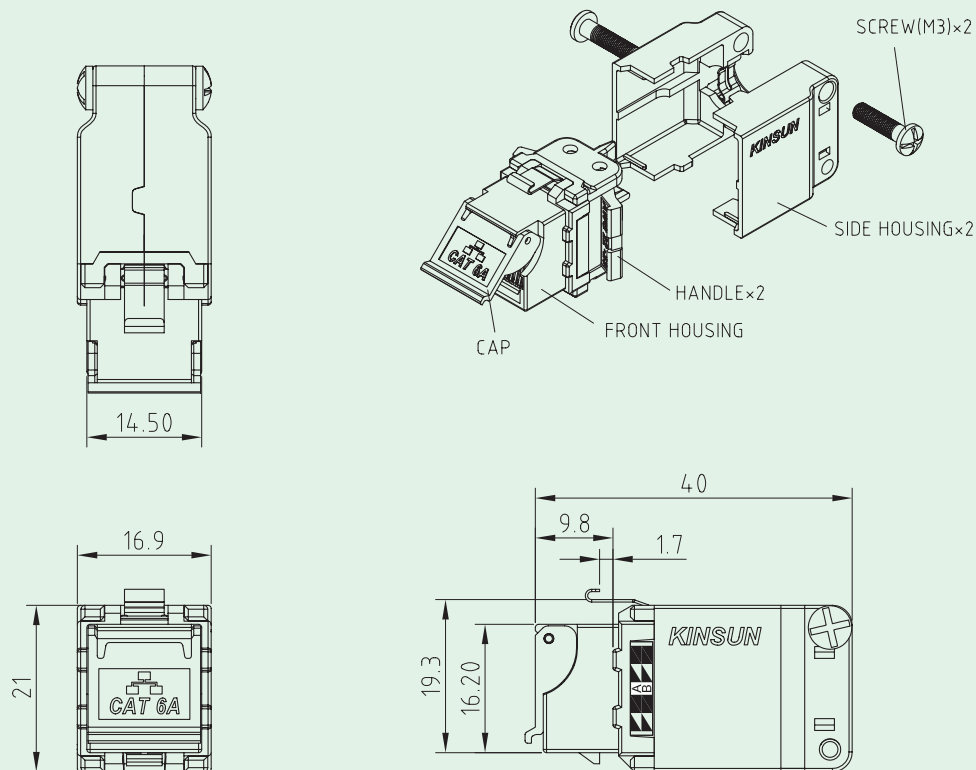
## Ordering Information





## Keystone Jack ( CAT.6a Tool-Free Type )

**KINSUN**



### Materials

- **Housing** : Zinc Die-Casting With Nickel Plated.
- **Handle** : Engineering Plastics.
- **Contacts** : 0.30mm Thickness Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.

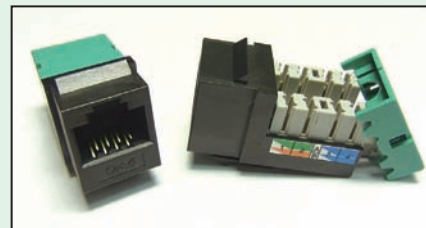
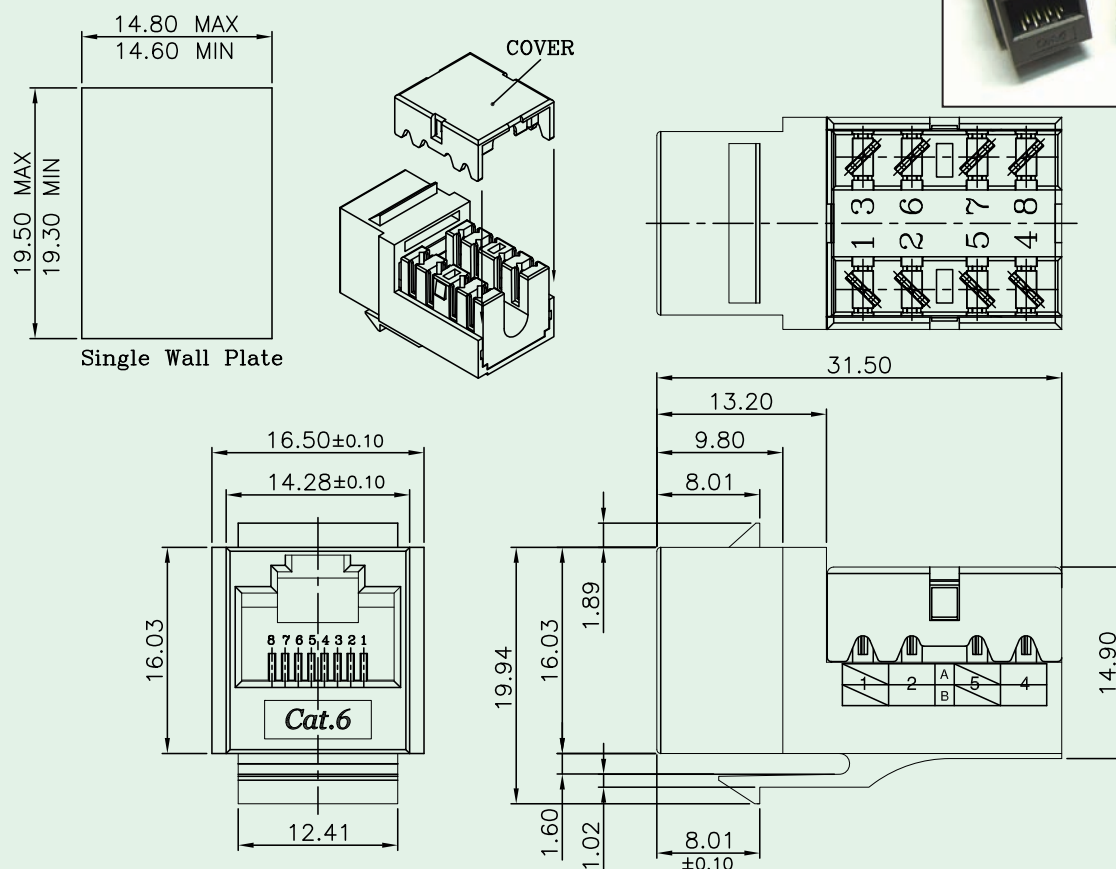
### Ordering Information

## 3202 Series



# Keystone Jack ( CAT.6 Unshielded Type )

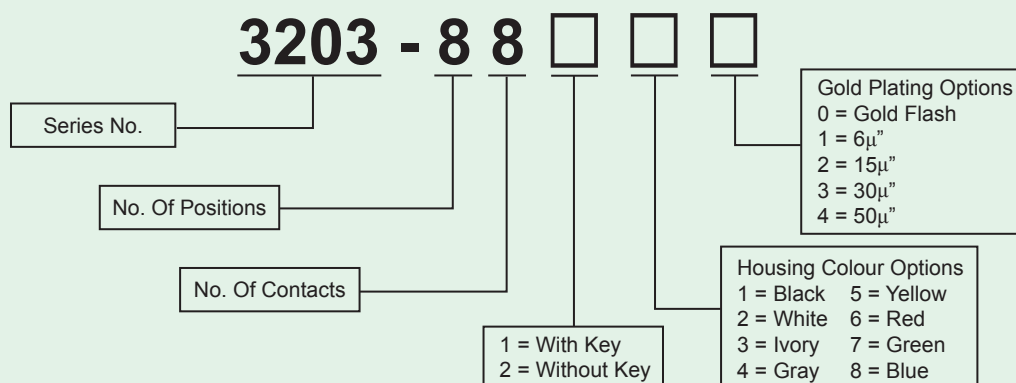
**KINSUN**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.
- **Wiring** : Insulation Displacement (IDC) Accommodates 22 To 26 AWG/Solid.

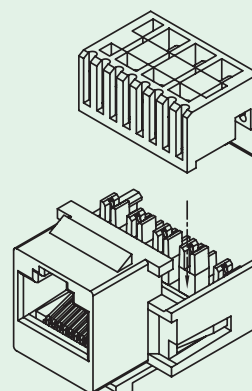
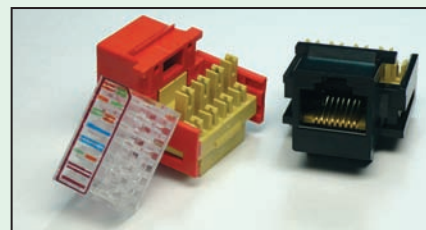
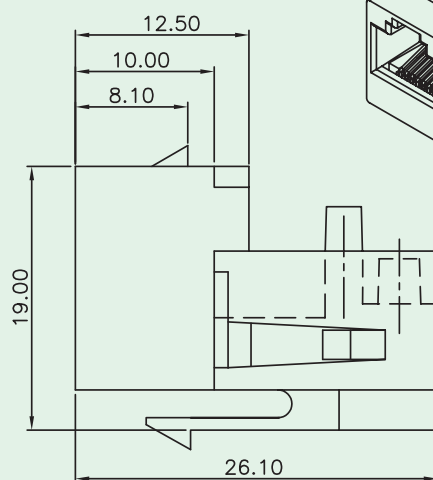
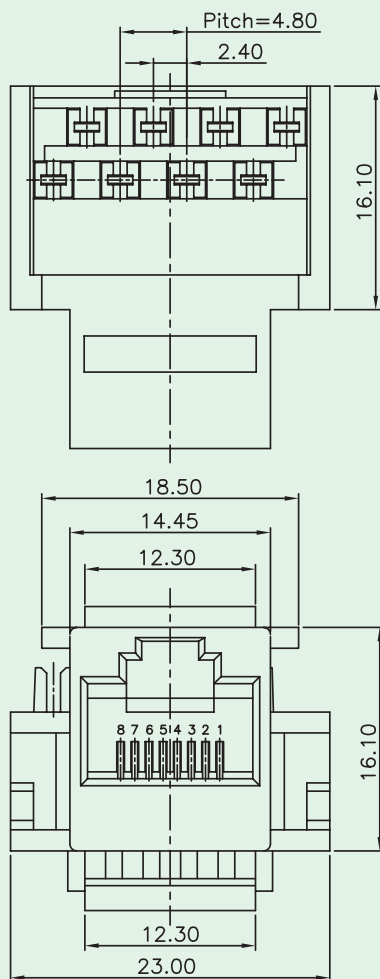
## Ordering Information





# Keystone Jack ( Through Hole Type Cover )

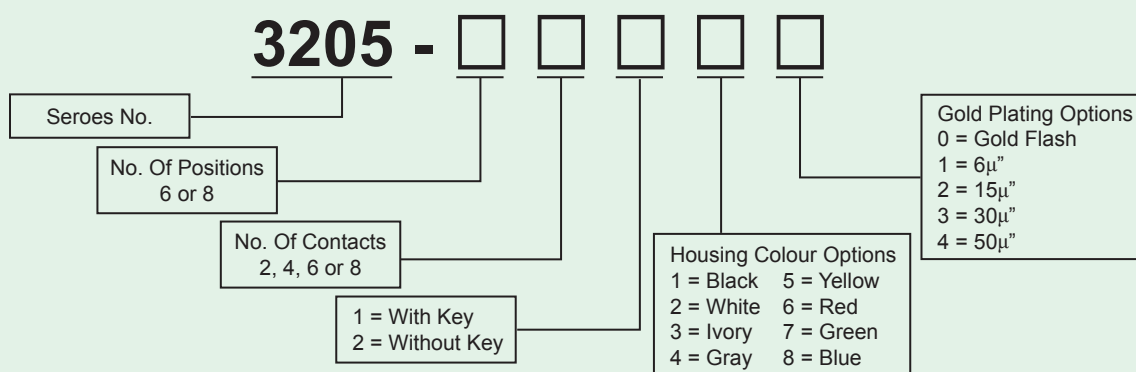
**KINSUN**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : 0.40mm Thickness Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.

## Ordering Information



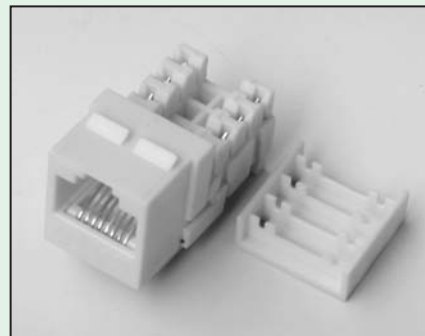
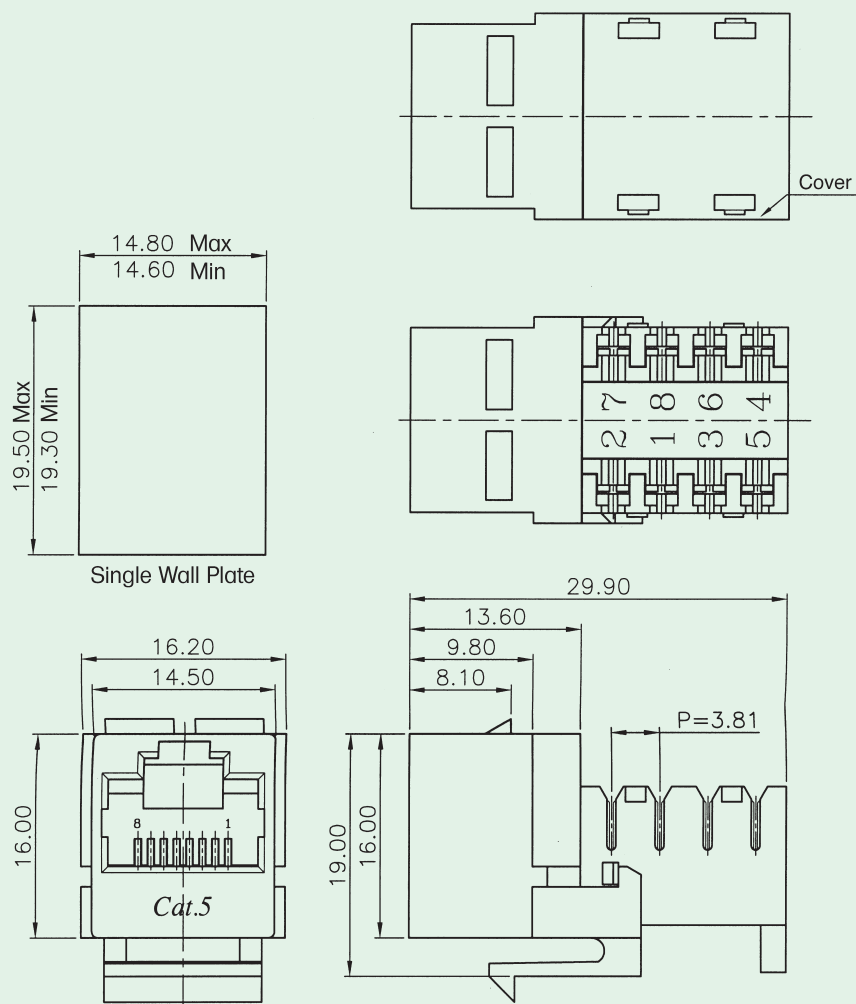
(Taiwan Patent)





# Keystone Jack ( CAT.5e, Unshielded Type )

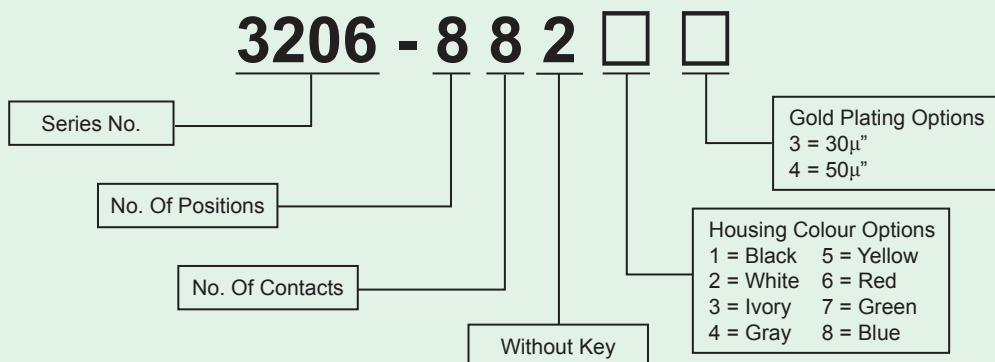
**KINSUN**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.

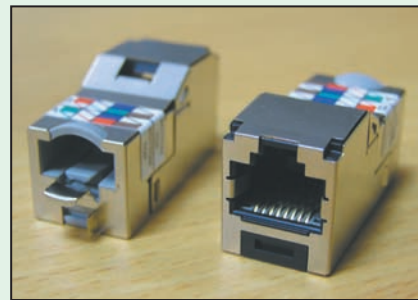
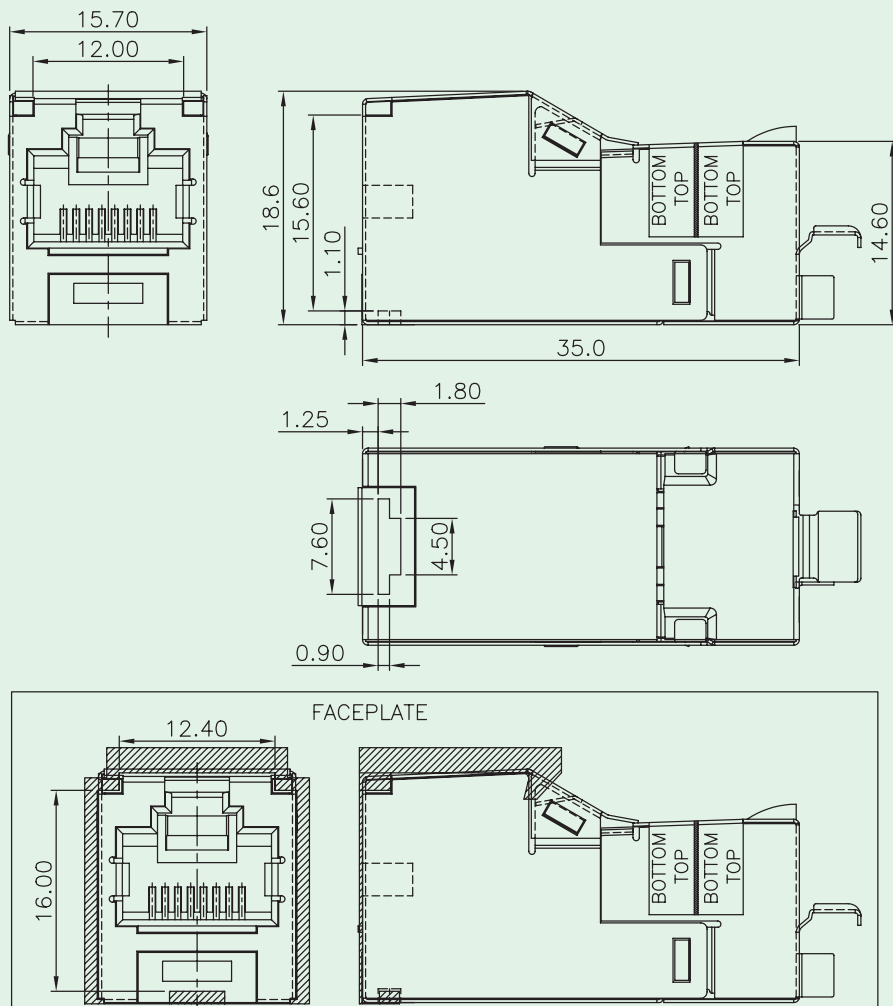
## Ordering Information





# Keystone Jack ( CAT.5e, Shielded Type )

**KINSUN**

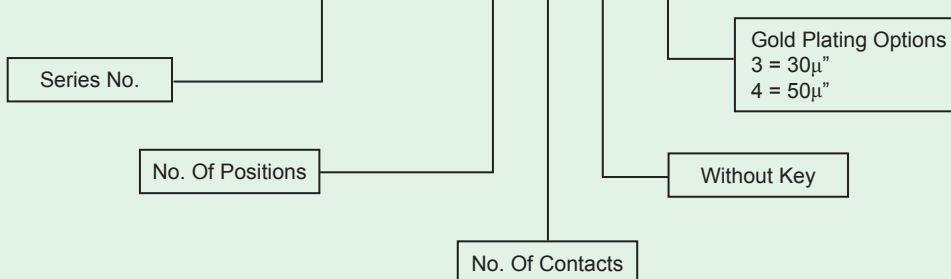


## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-2.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.

## Ordering Information

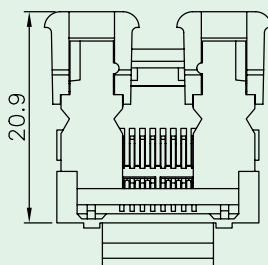
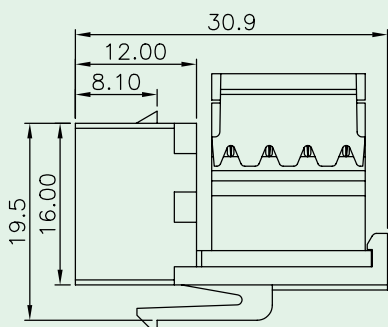
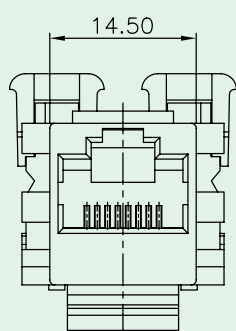
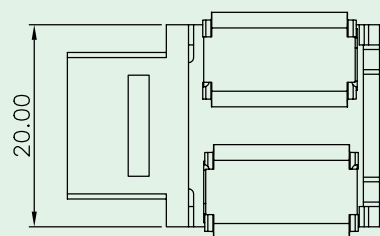
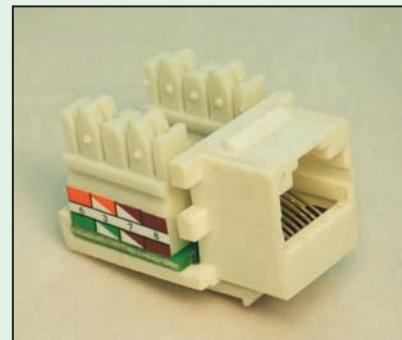
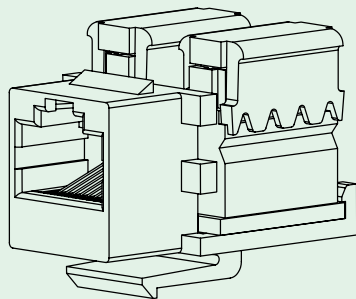
**3207S - 8 8 2 □**





## CAT.5e Keystone Jack

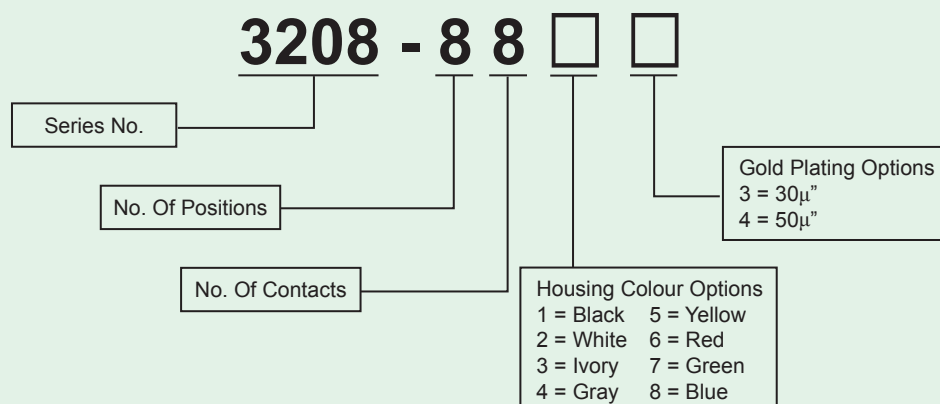
**KINSUN**



### Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.
- **Shielded** : Brass With Nickel Plated.

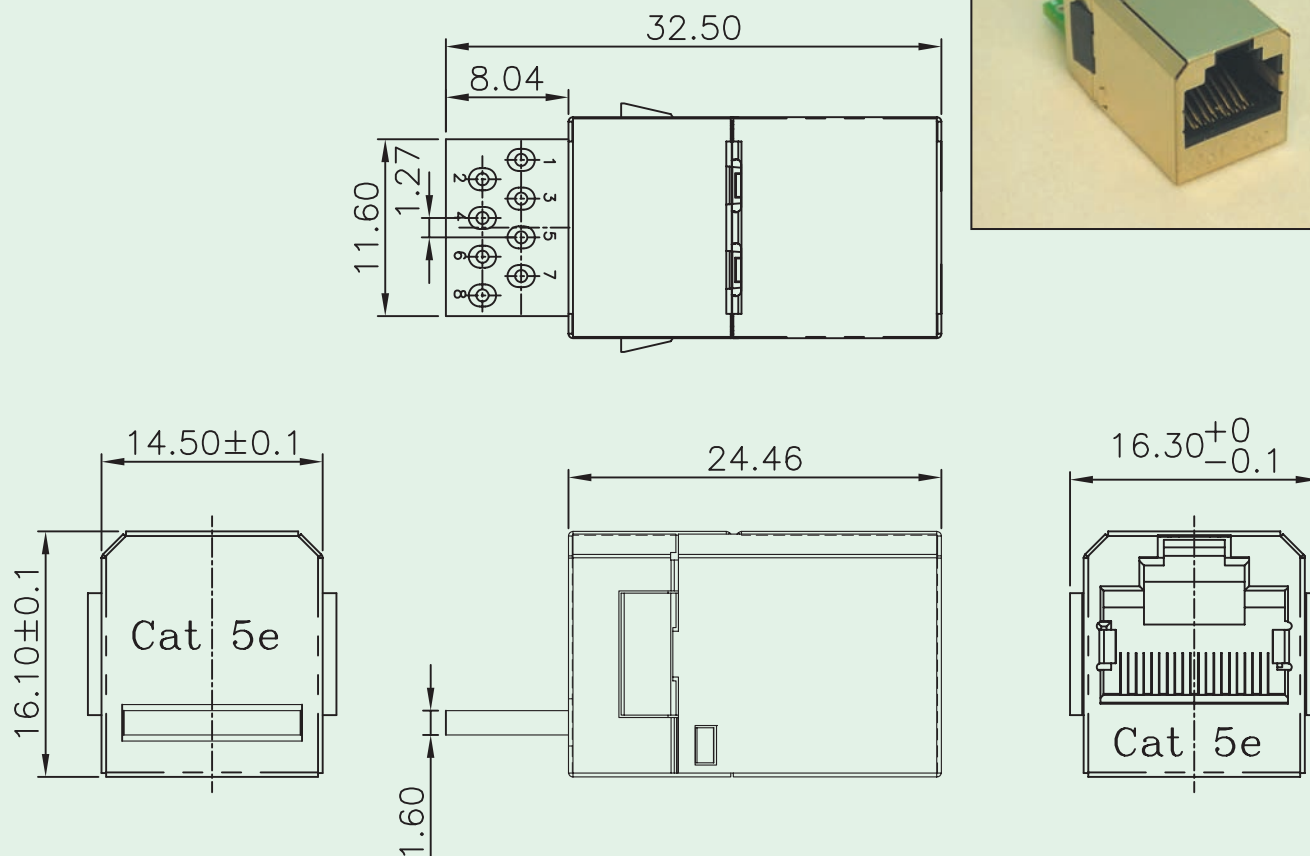
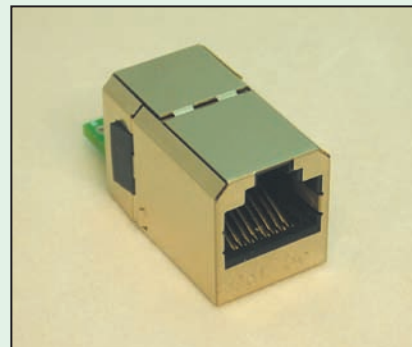
### Ordering Information





## 3209 Keystone Jack ( CAT.5e Through Hole, Shielded )

**KINSUN**



### Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.  
Tin Plating Over Nickel In Solder Area.
- **Shielded** : Brass With Nickel Plated.

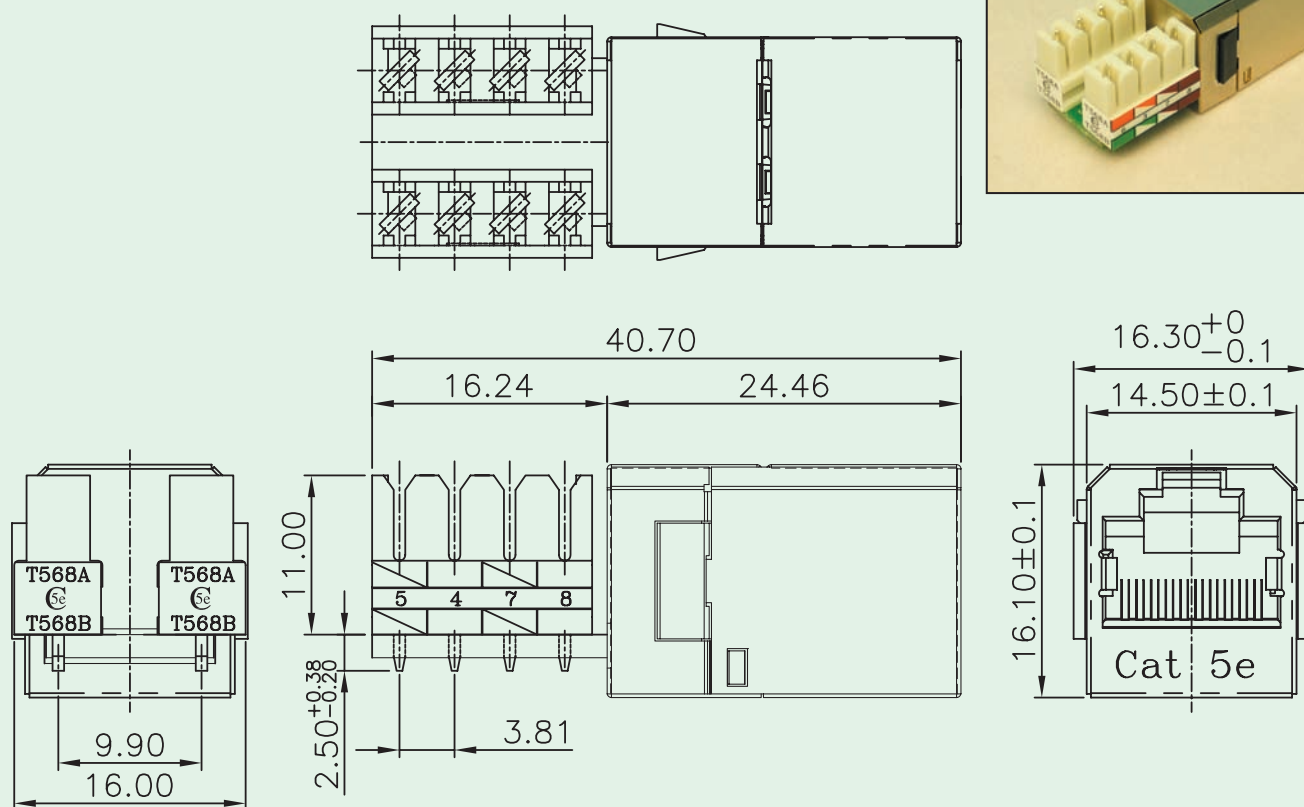
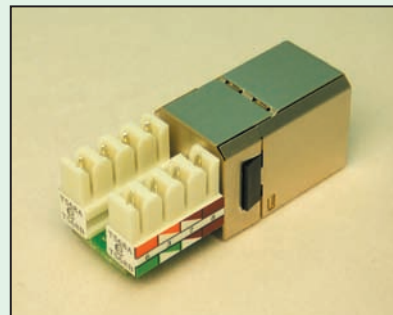
### Ordering Information

## 3209 A Series



## 3209 Keystone Jack ( CAT.5e IDC, Shielded Type )

**KINSUN**



### Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact.  
Tin Plating Over Nickel In Solder Area.
- **Shield** : Brass With Nickel Plated.

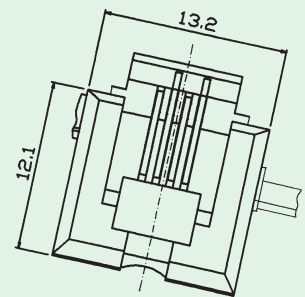
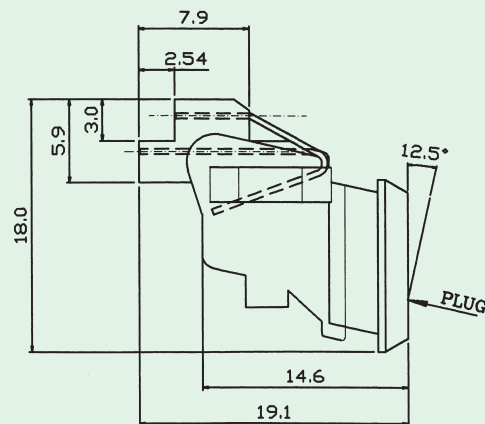
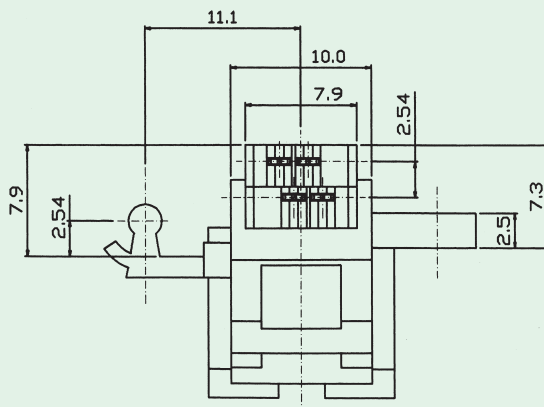
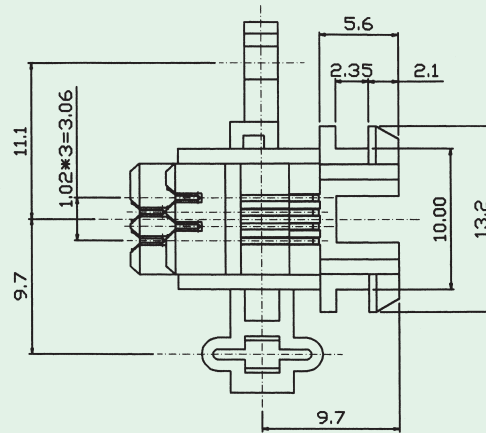
### Ordering Information

## 3209 B Series



# IDC Technique Jack ( For Panel Type )

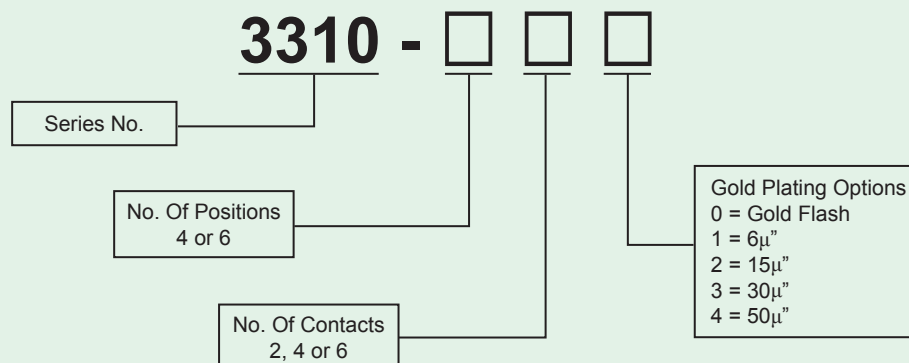
**KINSUN**



## Materials

- **Housing** : Engineering Thermoplastic.  
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.

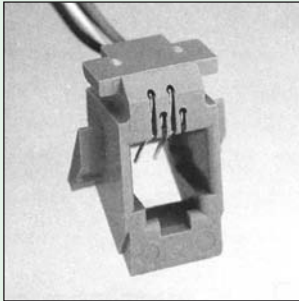
## Ordering Information



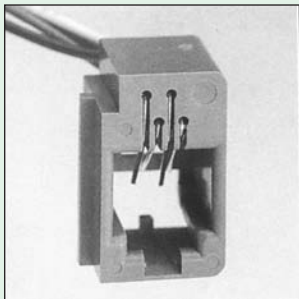
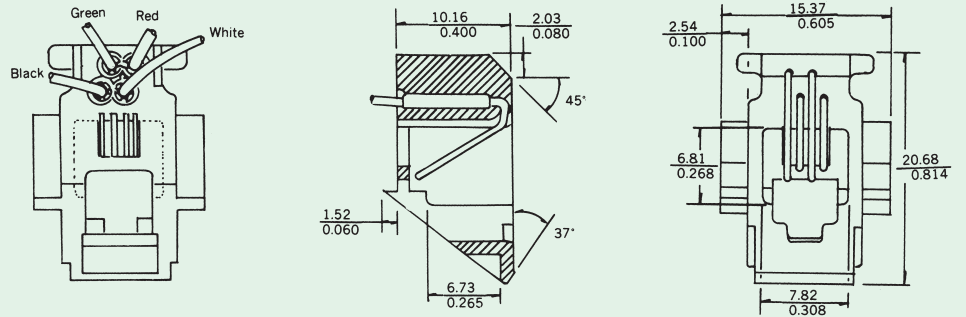


# Jack With Wire

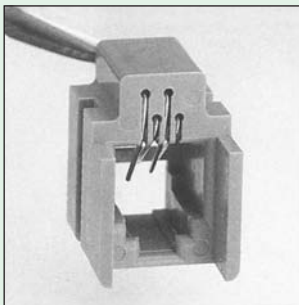
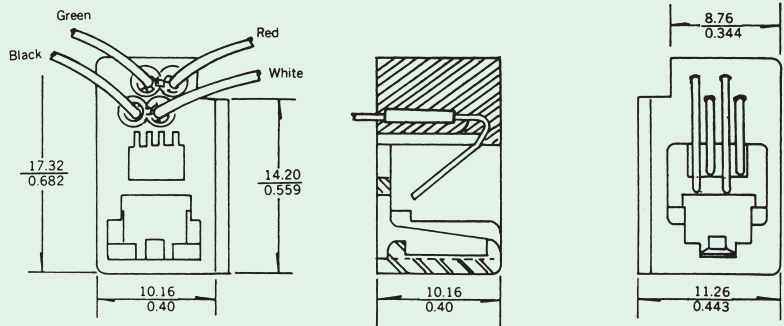
**KINSUN**



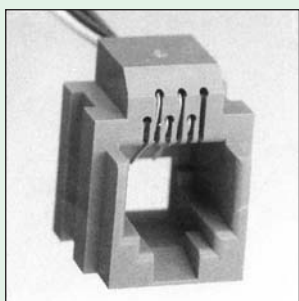
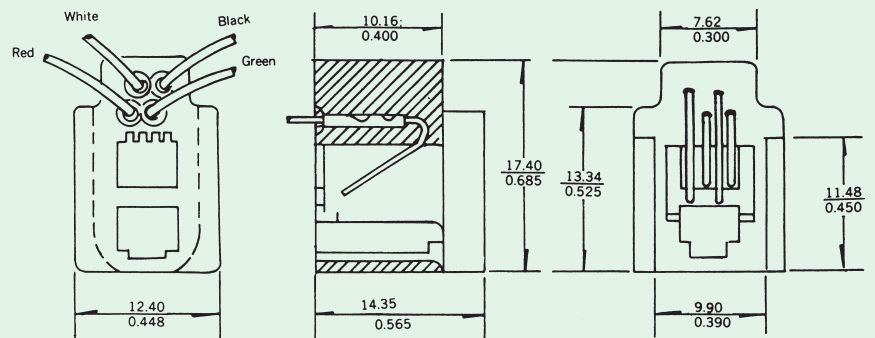
KS-616W



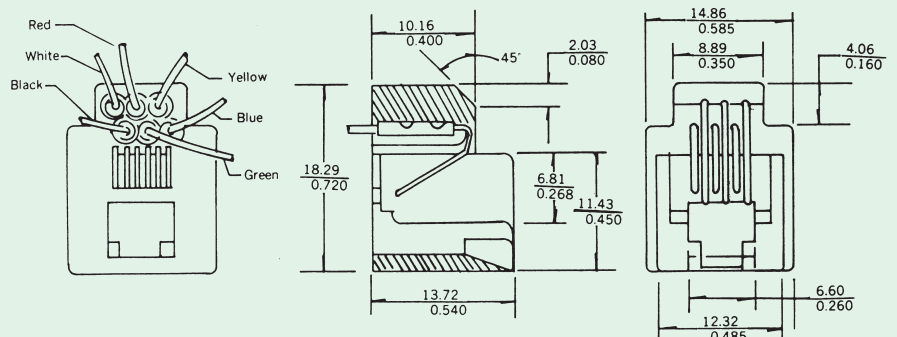
KS-616E



KS-616M



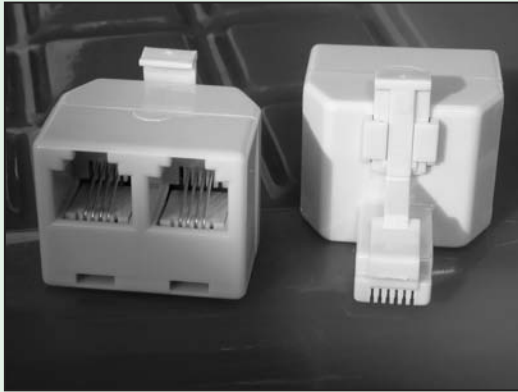
KS-623K4-6P4C  
KS-623K4-6P6C





## Surface & Wall Jack

**KINSUN**



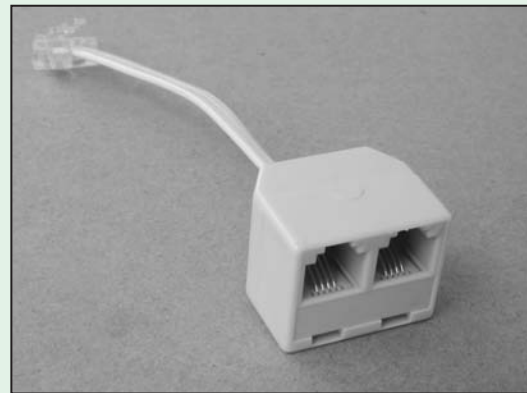
KS-267



KS-330



KS-350



KS-366



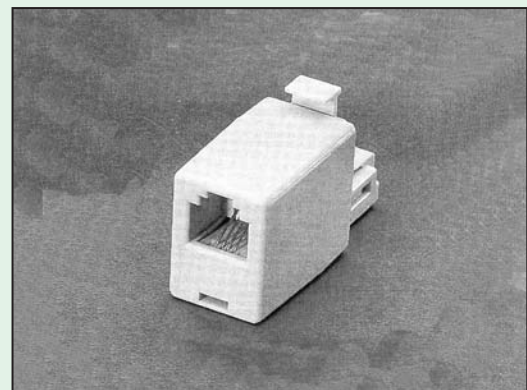
KS-468



KS-630



KS-Cable With Plug



KS-268