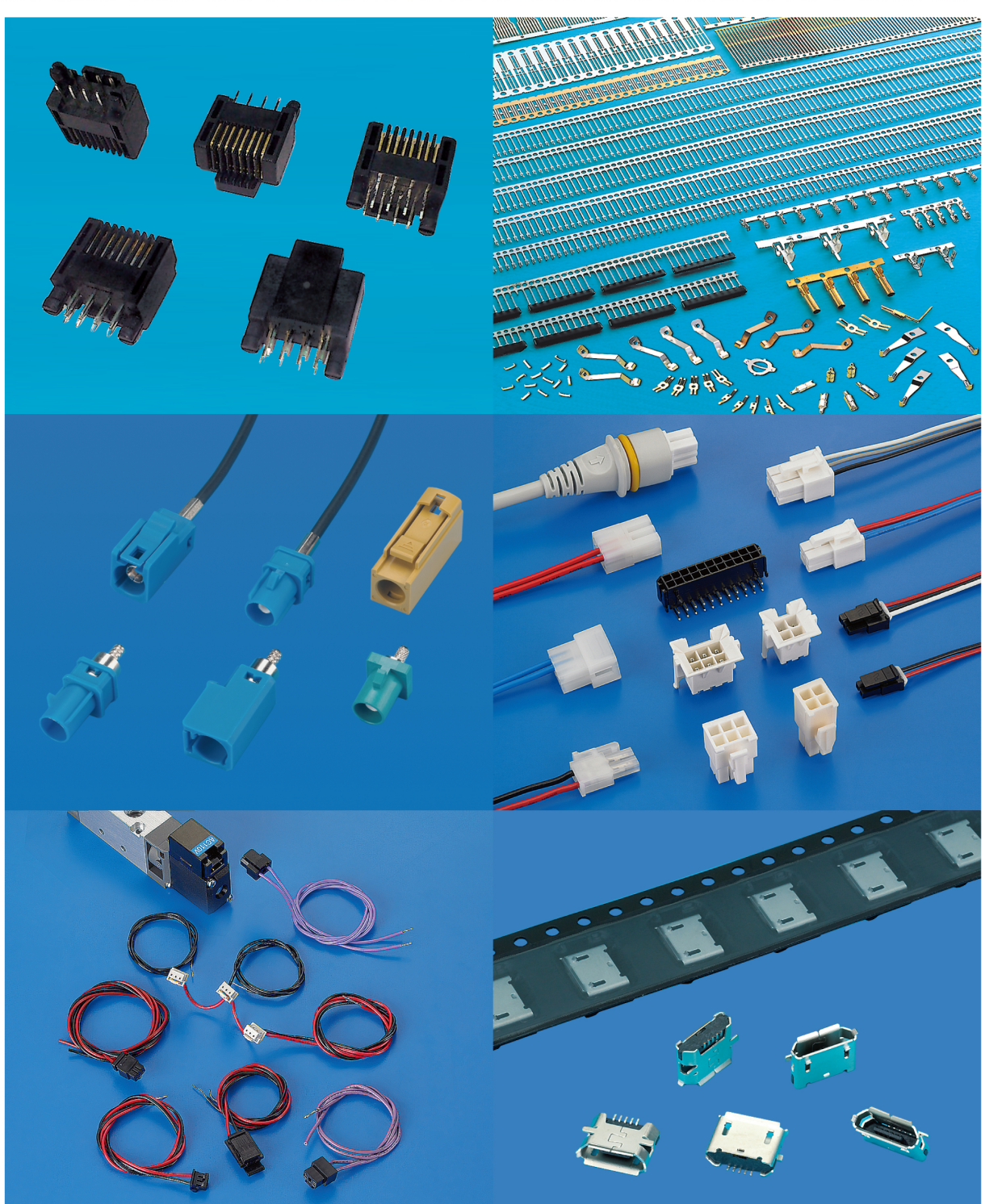




CONNECTOR & STAMPING PART



March 2019
3000 pcs



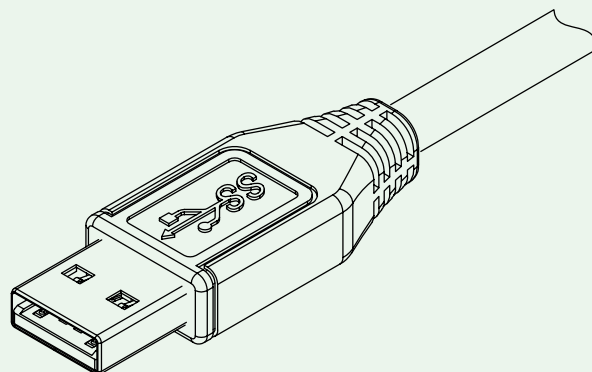
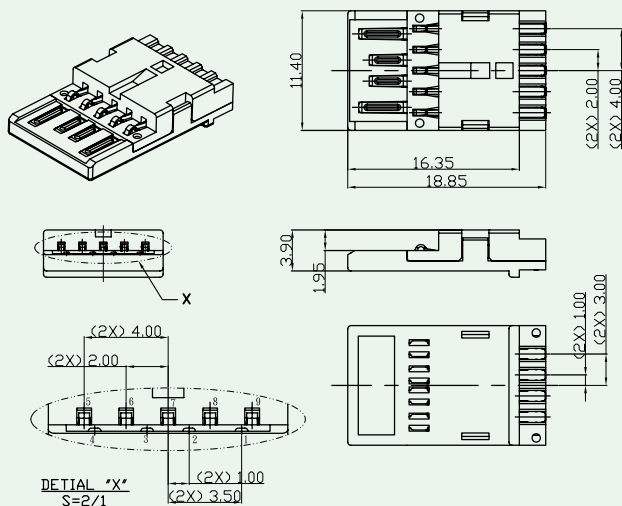
• USB Connectors	1-28
USB With RJ Jack	26-28
• Mini Fit	29-30
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USB 3.0 Cable Assembly (A-type Plug)

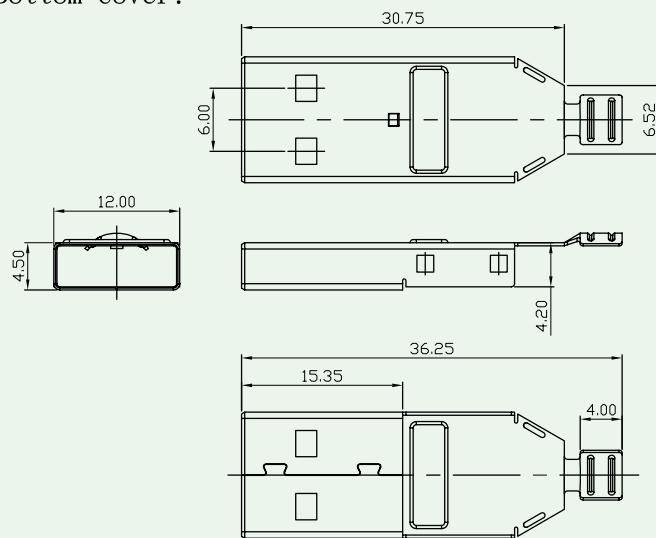
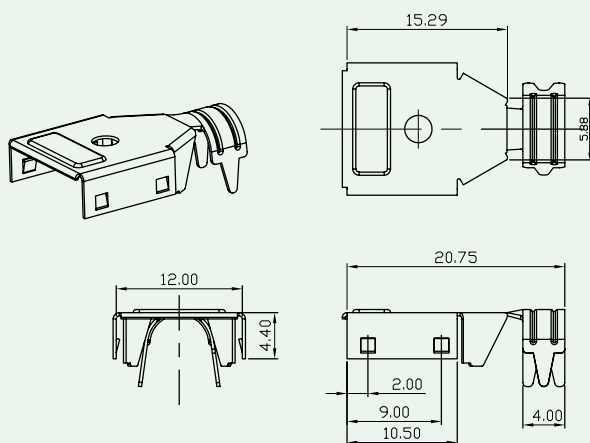
KINSUN

Connector:



Bottom Cover:

Top Cover:



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.
- **Shield** : Brass Plating Nickel.



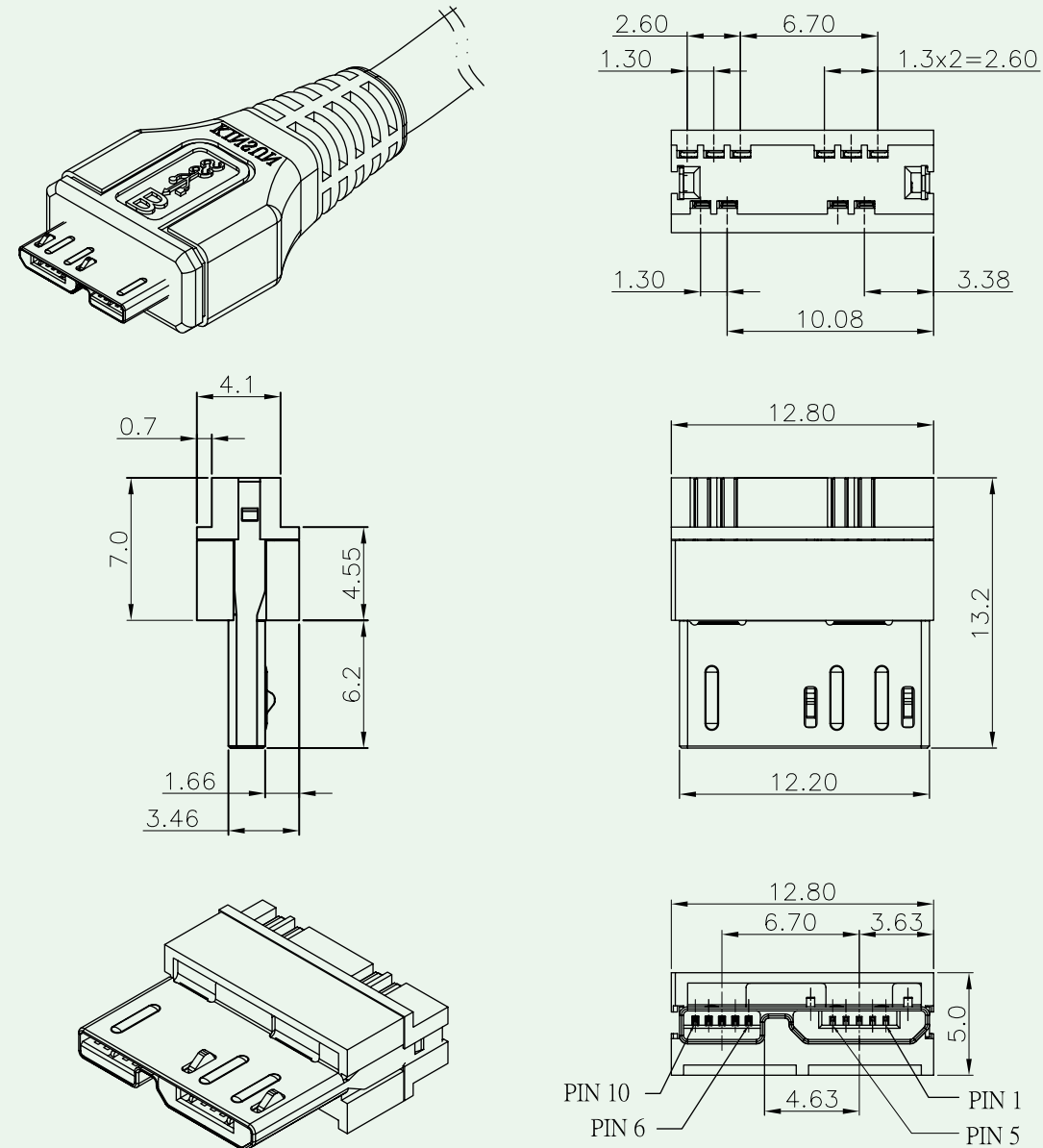
Ordering Information

6152 Series



USB 3.0 Micro-B Plug (Male solder type)

KINSUN



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.
- **Shield** : Brass Plating Nickel.



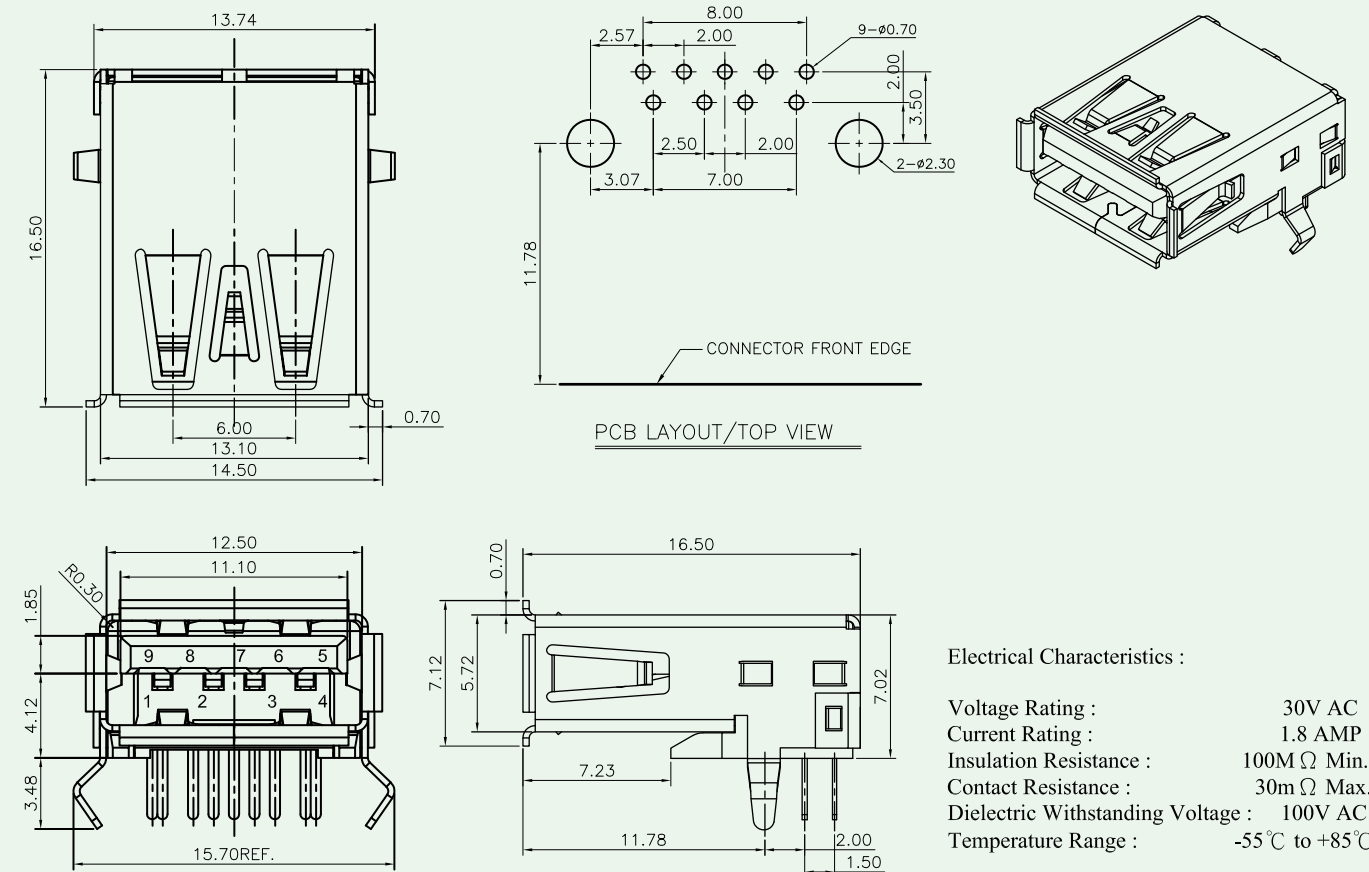
Ordering Information

6155-A Series



USB 3.0 Standard-A Receptacle (Side Entry Dip type)

KINSUN



Electrical Characteristics :

Voltage Rating :	30V AC
Current Rating :	1.8 AMP
Insulation Resistance :	100M Ω Min.
Contact Resistance :	30m Ω Max.
Dielectric Withstanding Voltage :	100V AC
Temperature Range :	-55°C to +85°C

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.
- **Shield** : Brass Plating Nickel.



Ordering Information

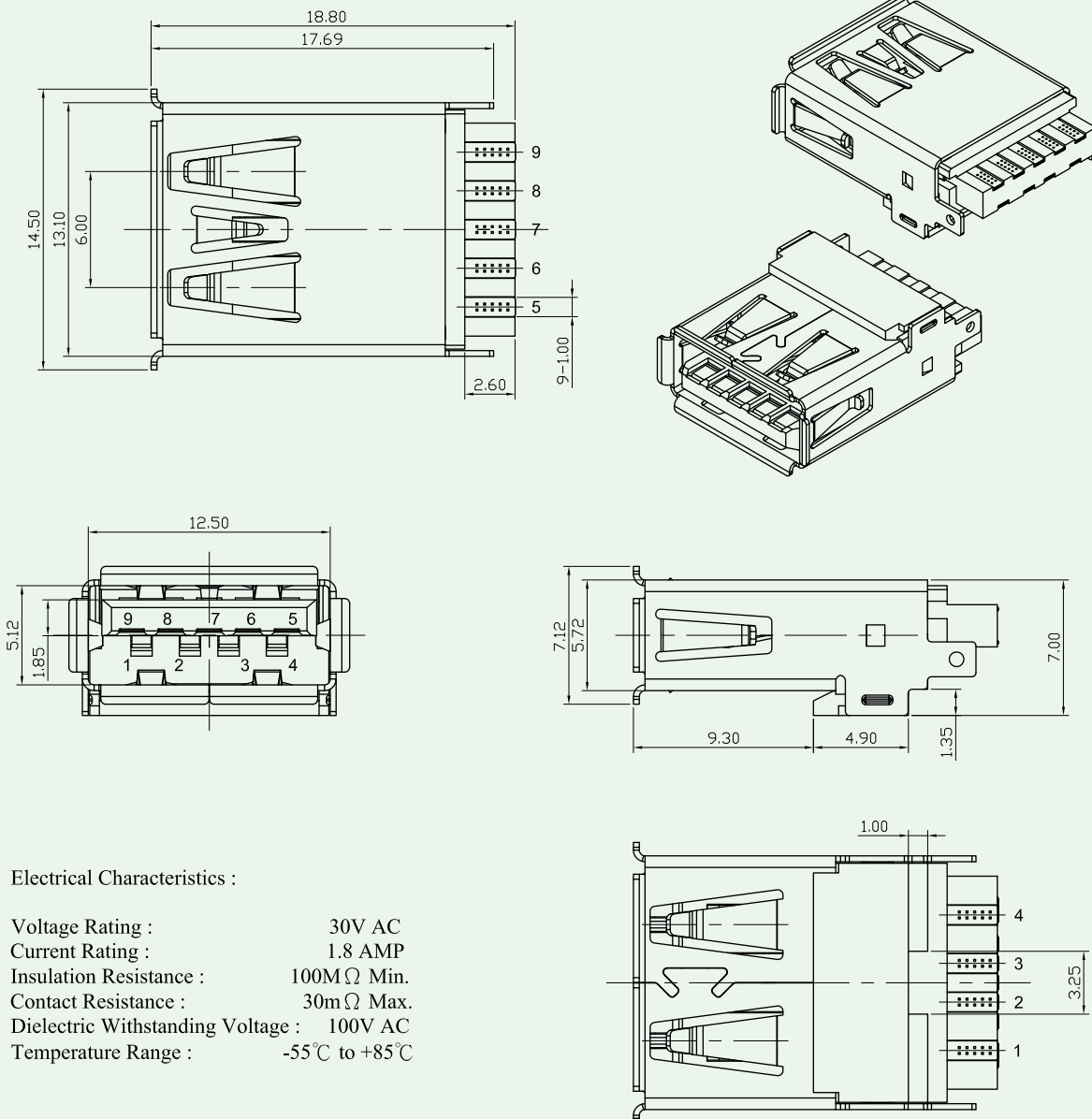
6105 - A Series

Series No. A : Standard



USB 3.0 Standard-A Receptacle (Female Solder Type)

KINSUN



Electrical Characteristics :

Voltage Rating :	30V AC
Current Rating :	1.8 AMP
Insulation Resistance :	100MΩ Min.
Contact Resistance :	30mΩ Max.
Dielectric Withstanding Voltage :	100V AC
Temperature Range :	-55°C to +85°C

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.
- **Shield** : Brass Plating Tin.



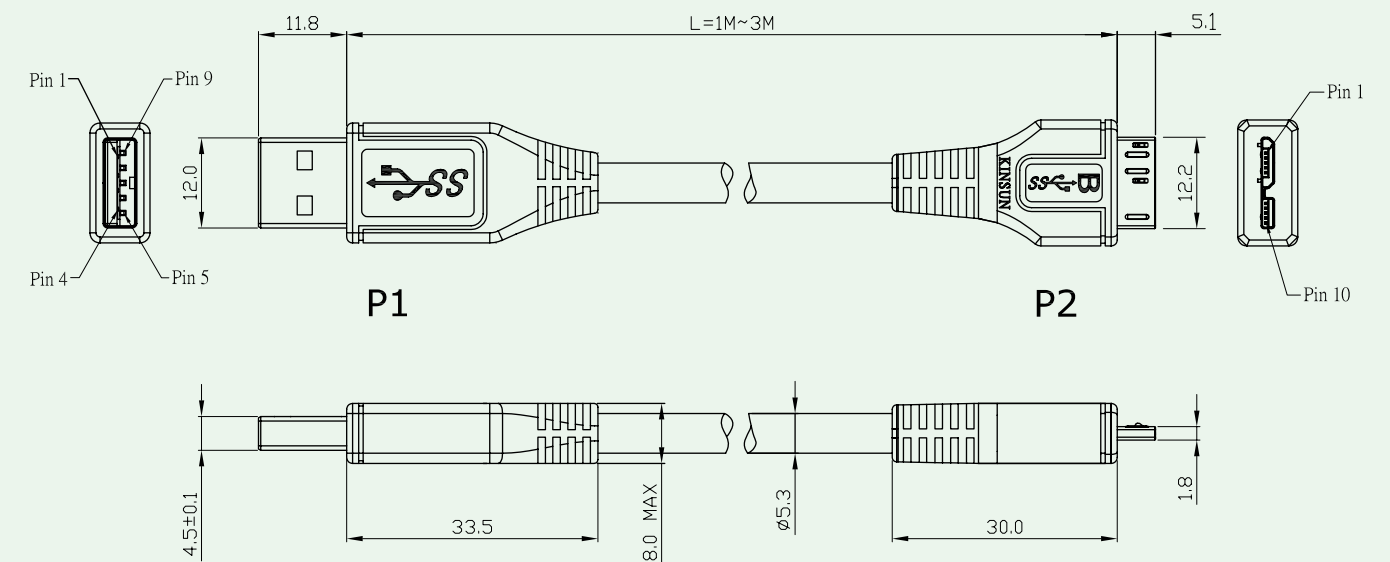
Ordering Information

6106 - A Series



USB 3.0 Cable Assembly (USB 3.0 AM to USB 3.0 Micro BM)

KINSUN



USB 3.0 AM to USB 3.0 Micro BM

MATERIALS & FINISH :

OVER MOLD: 50P PVC,Pantone 300C.
CLBLE: USB 3.0 30AWGx2P+30AWGx2P+24AWG OD=5.5MM,BLUE.

USB 3.0 Standard-A Plug(P1):

Thermoplastic,UL 94V-0,Pantone 300C,
Gold Plating 30u" Over Nickel In Contact Area.

USB 3.0 Micro-B Plug(P2):

Thermoplastic,UL 94V-0,Black,
GOLD PLATED G/F on top of 30u"min Ni-Pd.

MECHANICAL:

DURABILITY: 1500 Mating Cycles(USB 3.0 AM).
10000 Mating Cycles(USB 3.0 Micro BM).

Pin-Assignment			
P1		P2	
1	RED	1	
2	WHITE	2	
3	GREEN	3	
4	BLACK	5	
5	BLUE	6	
6	YELLOW	7	
7		8	
8	PURPLE	9	
9	ORANGE	10	
		4	
Shell	AEB	Shell	

Electrical Characteristics :

Voltage Rating :	30V AC
Current Rating :	1.8 AMP
Insulation Resistance :	100MΩ Min.
Contact Resistance :	30mΩ Max.
Dielectric Withstanding Voltage :	100V AC
Temperature Range :	-55°C to +85°C

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.
- **Shield** : Brass Plating Nickel.



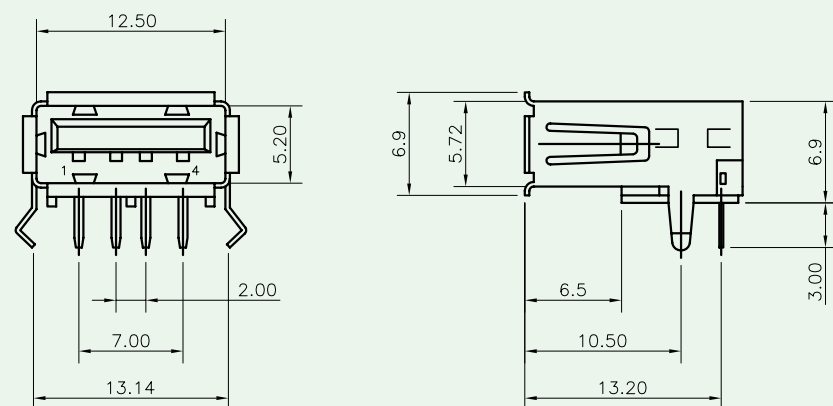
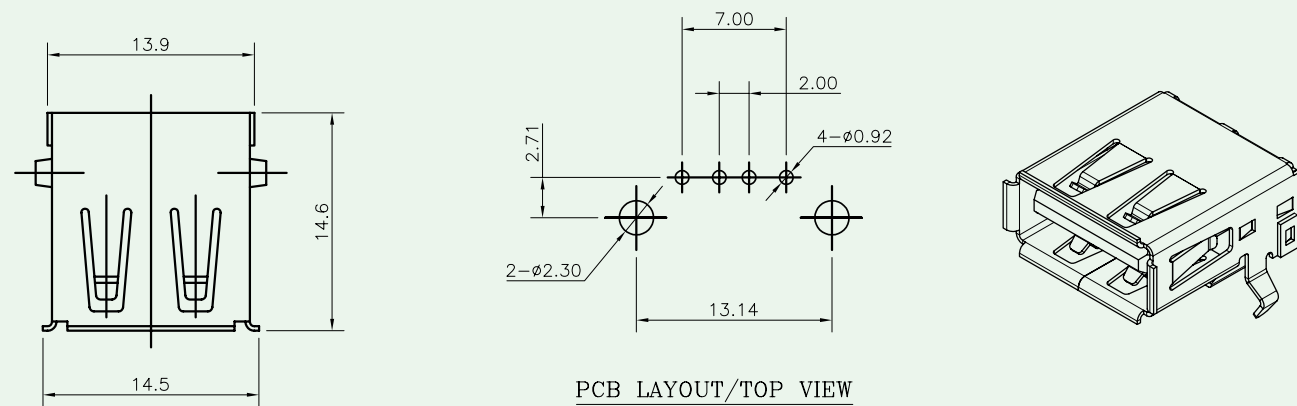
Ordering Information

6170 Series



USB Connector A Type (Side Entry)

KINSUN



Voltage Rating : 30V AC
Current Rating : 1.5AMP
Insulation Resistance : 1000 MΩ Min
Contact Resistance : 30 mΩ Max
Dielectric Withstanding Voltage : 500V AC
Temperature Range : -20°C to +85°C

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.
- **Shield** : Brass Plating Tin.



Ordering Information

6100 - B Series

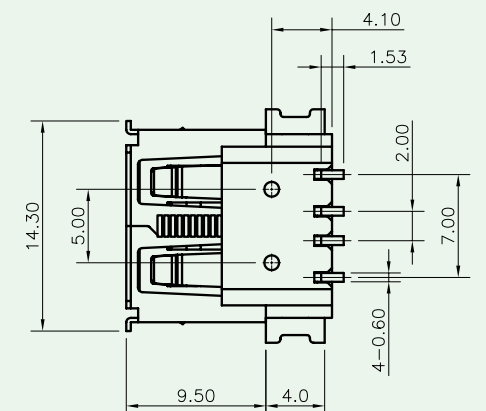
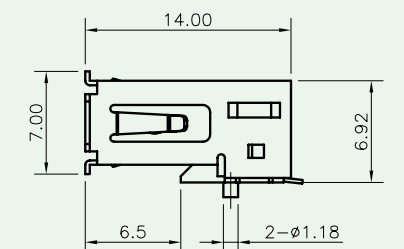
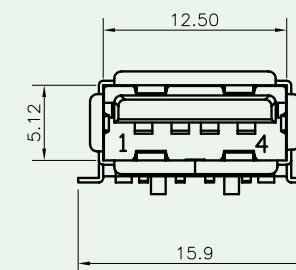
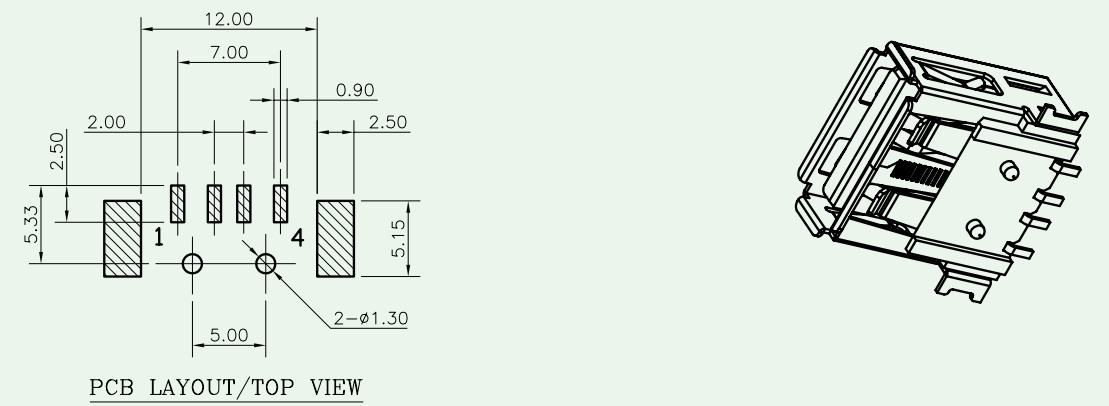
Series No.

B : Side Entry, TH



USB Standard-A Receptacle

KINSUN



Voltage Rating : 30V AC
Current Rating : 1 A
Insulation Resistance : 1000 MΩ Min
Contact Resistance : 30 mΩ Max
Dielectric Withstanding Voltage : 500V AC
Temperature Range : -20° to +85°

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.
- **Shield** : Brass Plating Nickel.



Ordering Information

6100 - H Series

Series No.

Type No.
H: Side Entry, SMT

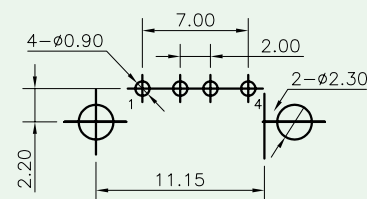
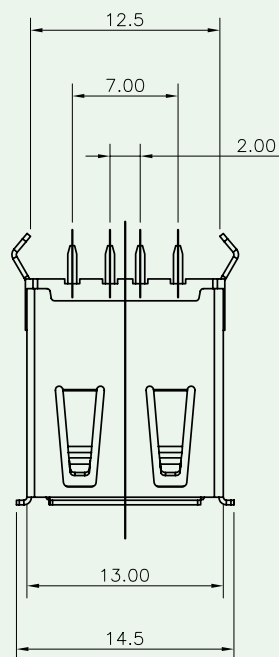
Housing Type No.
1. White
2. Black

Gold Plating Options
0: Gold Flash
1: 6u"min. Gold
3: 30u"min. Gold

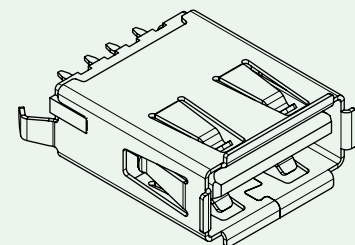


USB Connector A Type (Top Entry)

KINSUN

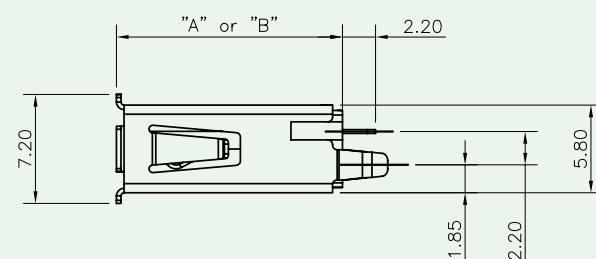
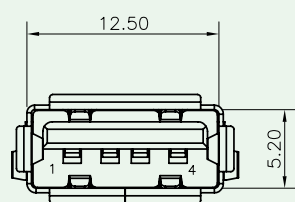


PCB LAYOUT/TOP VIEW



Dimensions

A	B
14.95	14.35



Voltage Rating : 30V AC
Current Rating : 1.5AMP
Insulation Resistance : 1000 MΩ Min
Contact Resistance : 30 mΩ Max
Dielectric Withstanding Voltage : 500V AC
Temperature Range : -20°C to +85°C

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.
- **Shield** : Brass Plating Tin.



Ordering Information

6100 - C Series

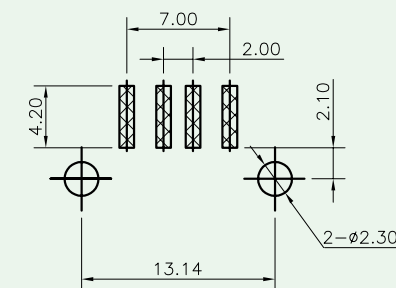
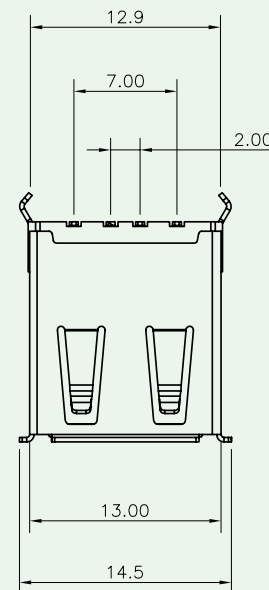
Series No.

C : Top Entry, TH

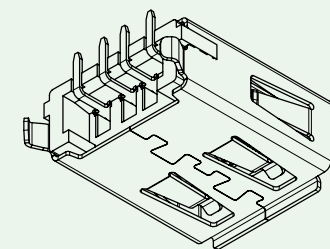


USB Connector A Type (Top Entry, SMT)

KINSUN

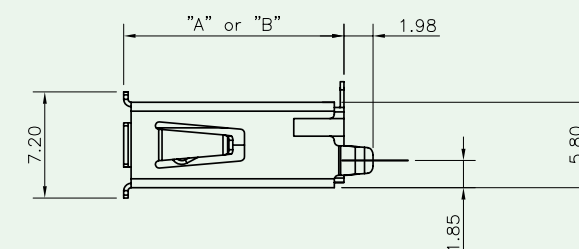
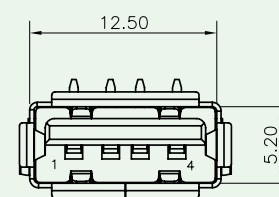


PCB LAYOUT/TOP VIEW



Dimensions

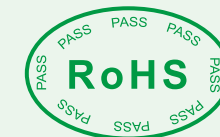
A	B
14.95	14.35



Voltage Rating : 30V AC
Current Rating : 1.5AMP
Insulation Resistance : 1000 MΩ Min
Contact Resistance : 30 mΩ Max
Dielectric Withstanding Voltage : 500V AC
Temperature Range : -20°C to +85°C

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.
- **Shield** : Brass Plating Tin.



Ordering Information

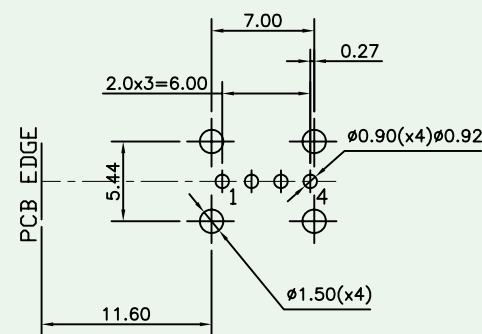
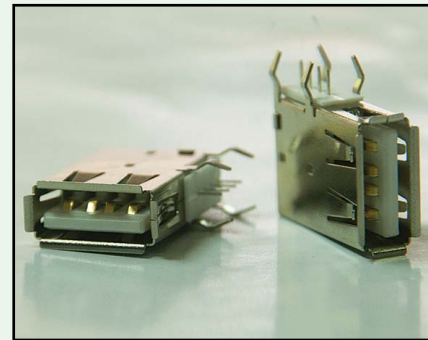
6100 - D Series

Series No.

D : Top Entry, SMT



KINSUN



PCB LAYOUT/TOP VIEW

Voltage Rating : 30V AC
Current Rating : 1.5 A
Insulation Resistance : 1000 M Ω Min.
Contact Resistance : 20 m Ω Max.
Dielectric Withstanding Voltage : 500V AC
Temperature Range : -40°C to +105°C

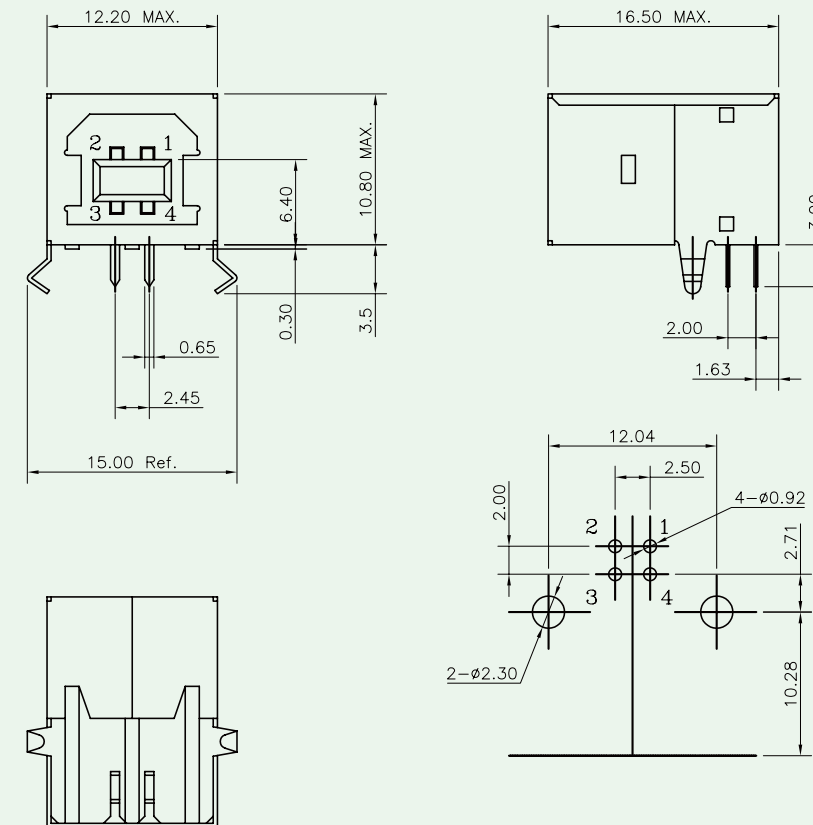
- **Plastic Housing** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.
Tin Plating Over Nickel In Solder Area.
- **Shield** : Brass Plating Nickel.



6100 - V Series



KINSUN



PCB LAYOUT/TOP VIEW



Voltage Rating : 30V AC
Current Rating : 1 A
Insulation Resistance : 1000 M Ω Min
Contact Resistance : 30 m Ω Max
Dielectric Withstanding Voltage : 500V AC
Temperature Range : -20 $^{\circ}$ C to +85 $^{\circ}$ C

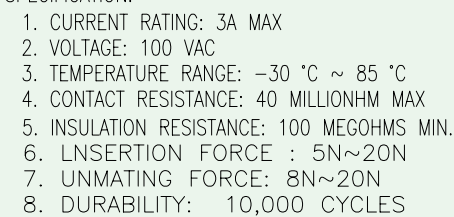
- **Plastic Housing** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.
Tin Plating Over Nickel In Solder Area.
- **Shield** : Brass Plating Tin.



6110 - A Series

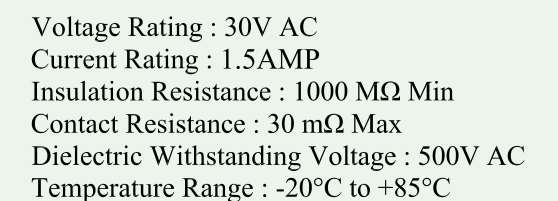
Series No.

A : Side Entry, TH



- **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.
- **Shield** : Brass Plating Tin.

USB 3.1 Series



- **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.
- **Shield** : Brass Plating Nickel.

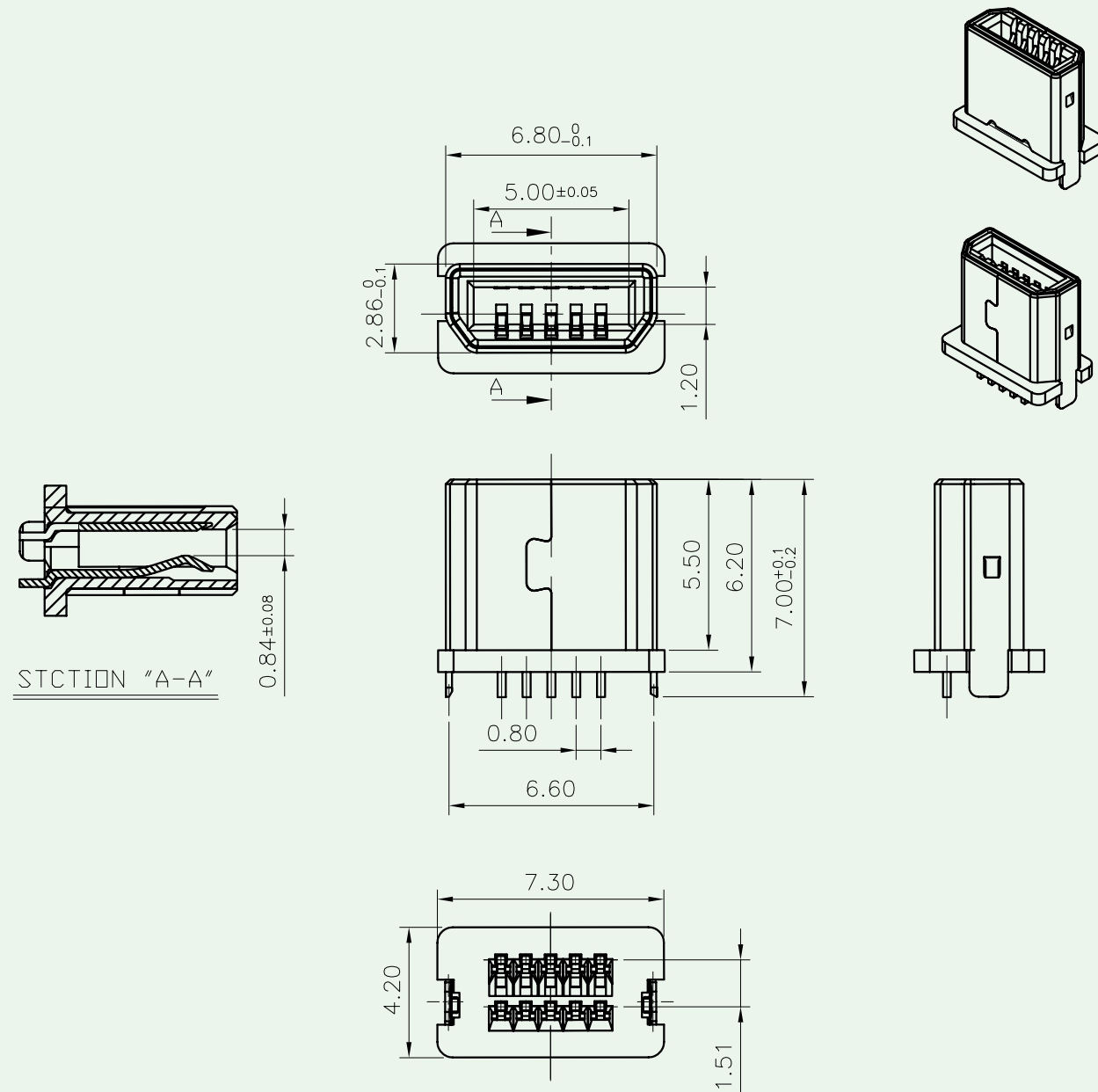


A : Side Entry, SMT



Mini USB 10PIN Plug

KINSUN



Materials

- **Housing** : hermoplastic. UL 94V-0,Black.
- **Contacts** : Phosphor Bronze.
- **Shield** : Steel Plating Tin.



Ordering Information

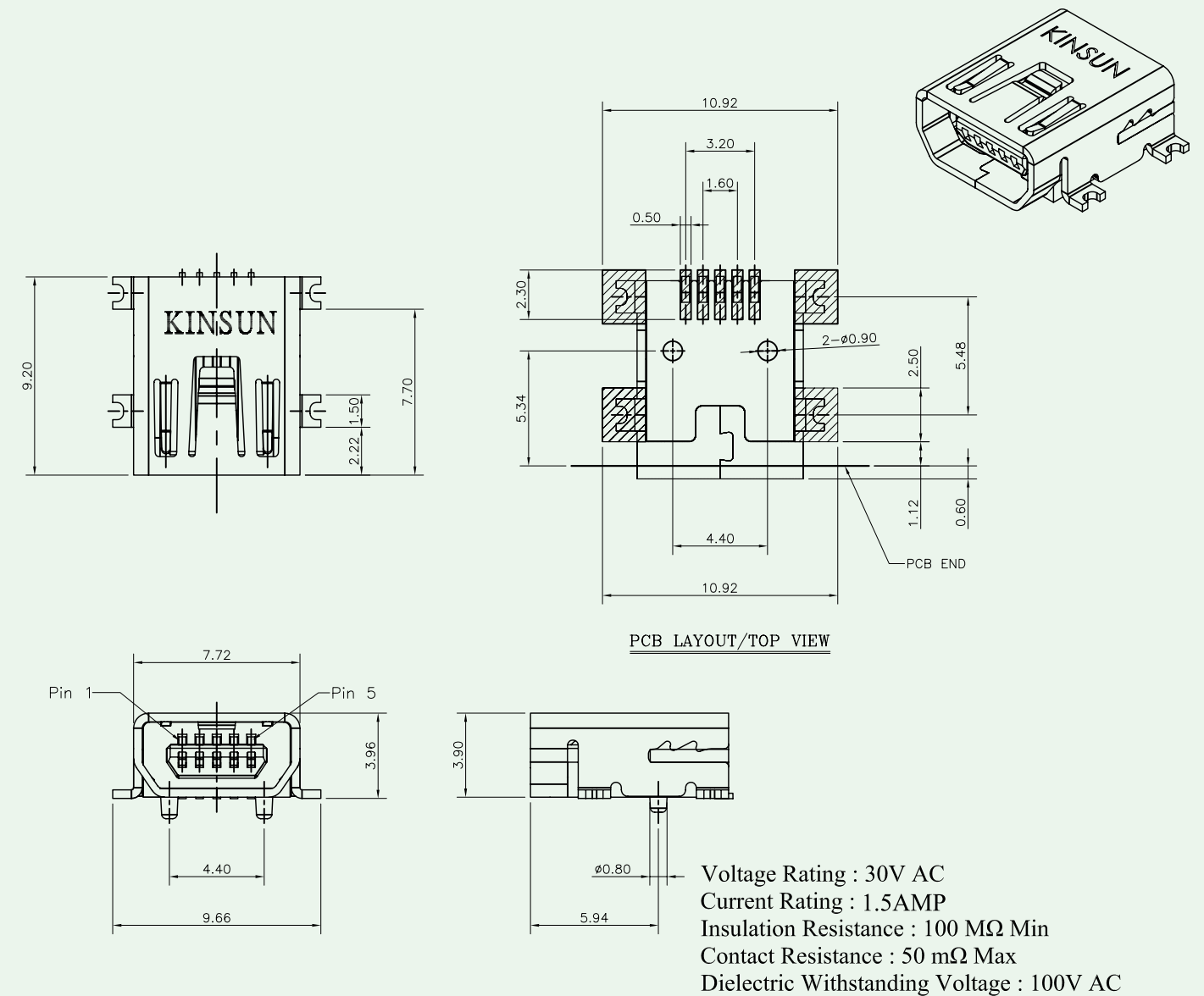
1732 Series

Series No.



Mini USB Connector AB-Type (Side Entry, 5Pin, SMT)

KINSUN



Pin 1

Pin 5

PCB LAYOUT/TOP VIEW

- Voltage Rating : 30V AC
- Current Rating : 1.5AMP
- Insulation Resistance : 100 MΩ Min
- Contact Resistance : 50 mΩ Max
- Dielectric Withstanding Voltage : 100V AC

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.
- **Shield** : Steel Plating Tin. (Matte Sn)



Ordering Information

6140 - A Series

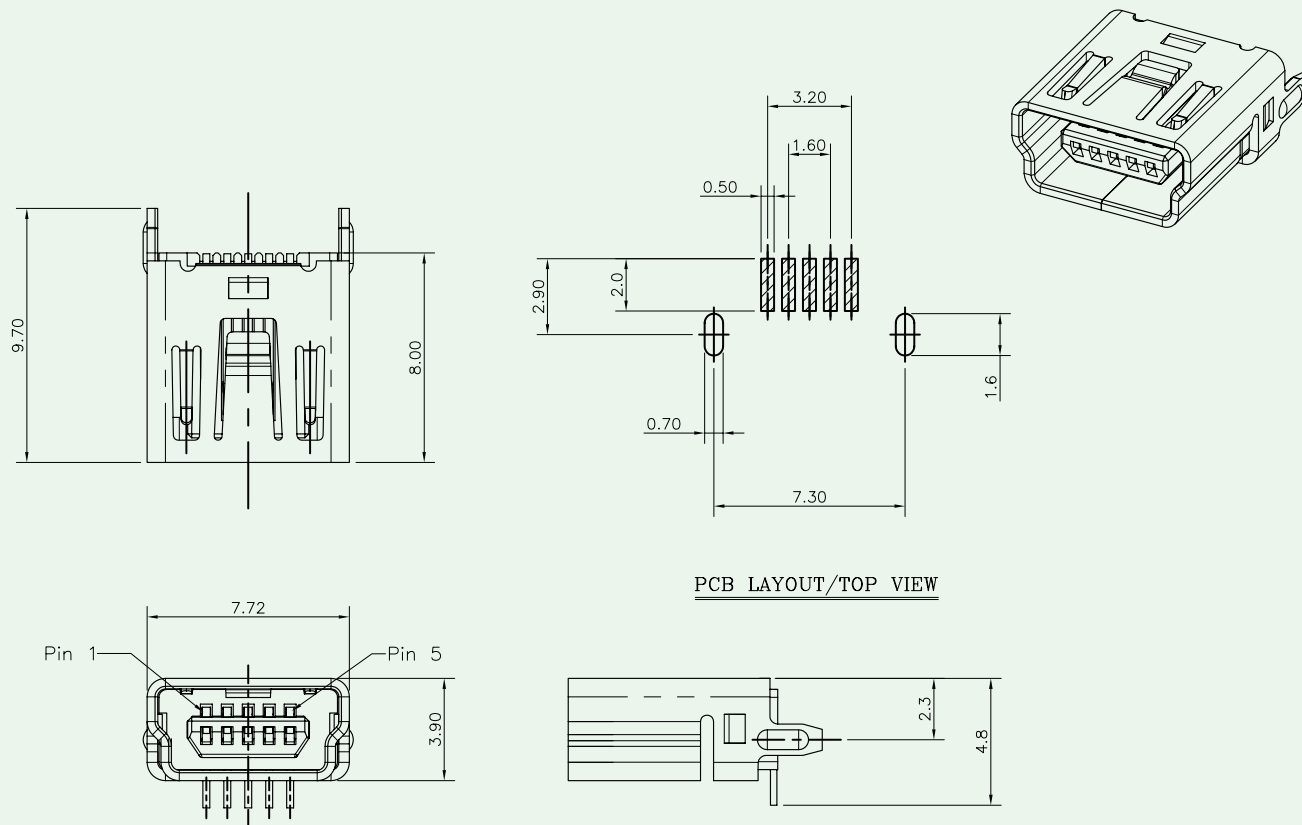
Series No.

A : Side Entry, SMT



Mini USB Connector B-Type (Top Entry, 5Pin, SMT)

KINSUN



PCB LAYOUT/TOP VIEW

Voltage Rating : 30V AC
Current Rating : 1.5AMP
Insulation Resistance : 100 MΩ Min
Contact Resistance : 50 mΩ Max
Dielectric Withstanding Voltage : 100V AC

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.
- **Shield** : Steel Plating Tin.(Matte Sn)



Ordering Information

6130 - C Series

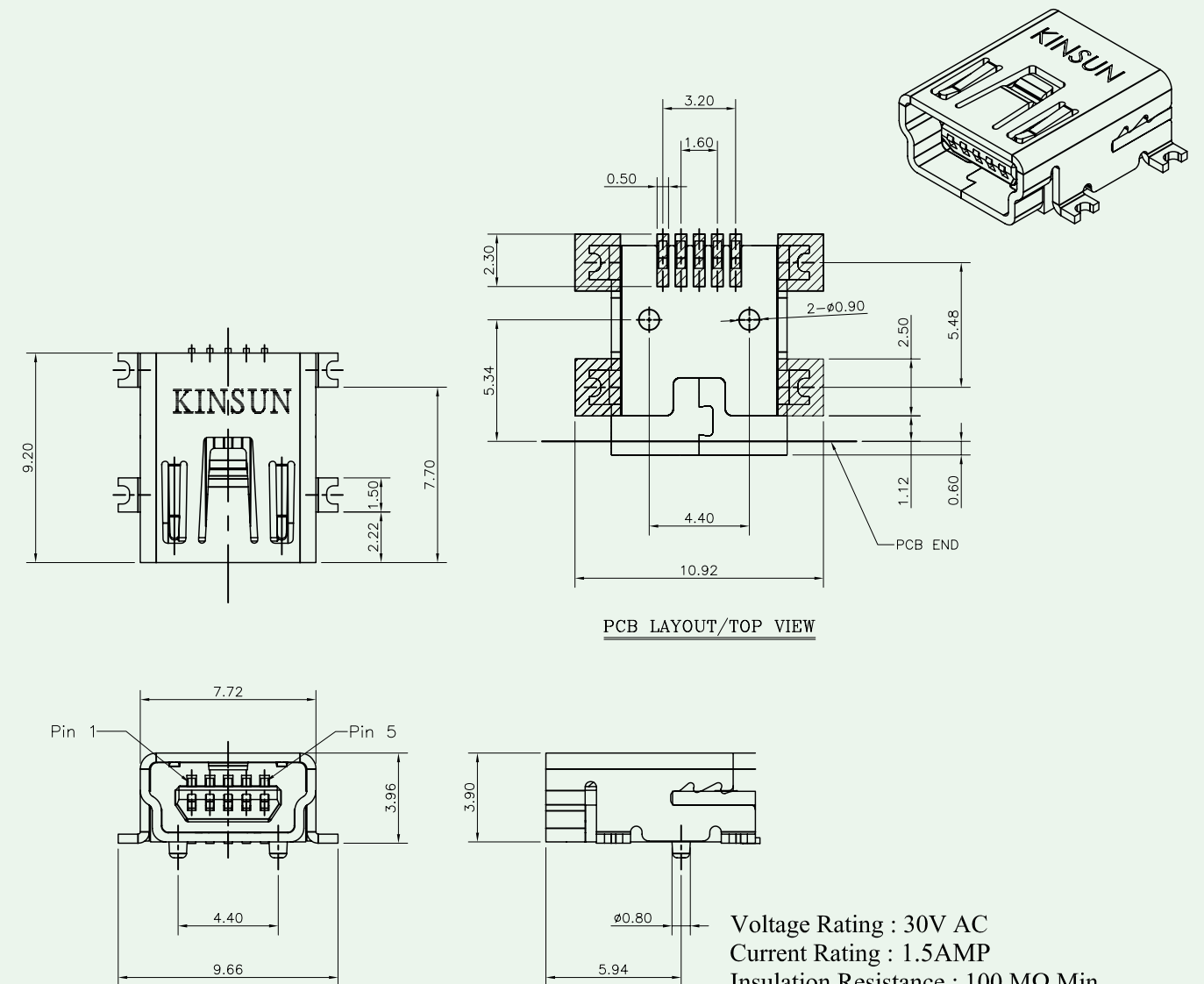
Series No.

C : Top Entry, SMT



Mini USB Connector AB-Type (Side Entry, 5Pin, SMT)

KINSUN



PCB LAYOUT/TOP VIEW

Voltage Rating : 30V AC
Current Rating : 1.5AMP
Insulation Resistance : 100 MΩ Min
Contact Resistance : 50 mΩ Max
Dielectric Withstanding Voltage : 100V AC

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.
- **Shield** : Steel Plating Tin. (Matte Sn)

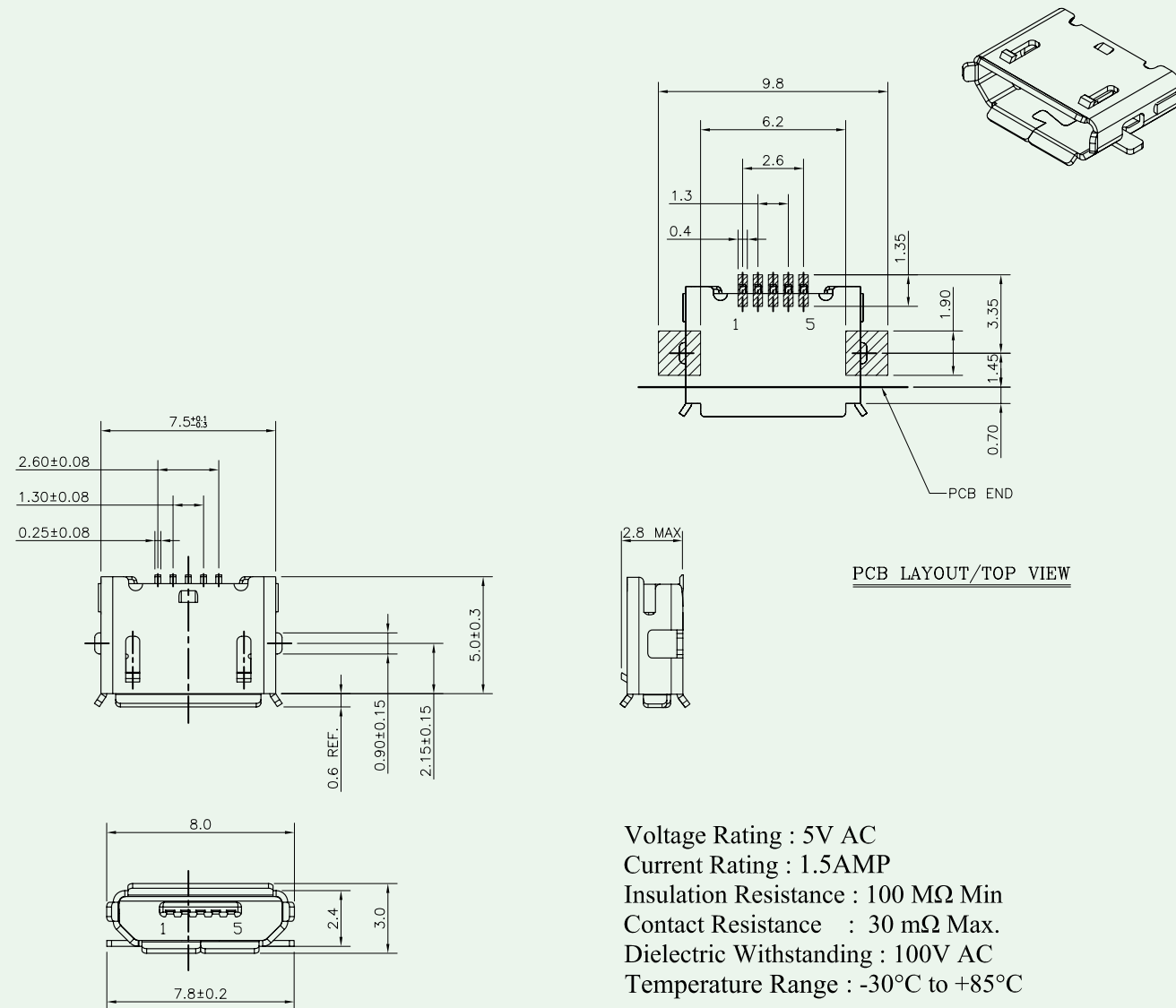


Ordering Information

6140 - A Series

Series No.

A : Side Entry, SMT



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.
- **Shield** : Brass Plating Tin. (Matte Sn)

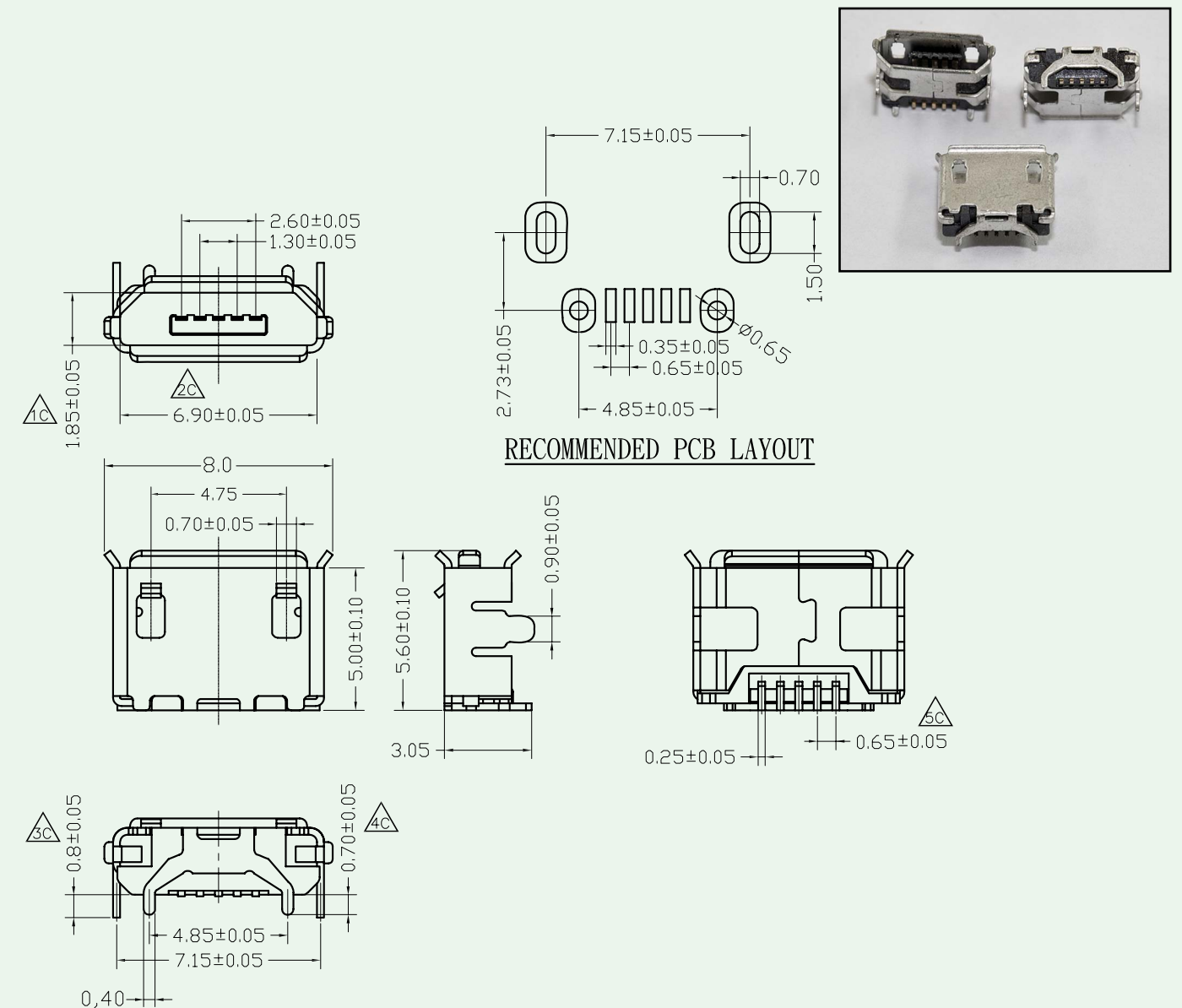


Ordering Information

6135 - H Series

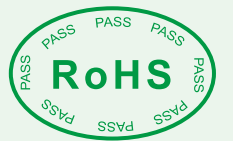
Series No.

H : Side Entry, SMT



Materials

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



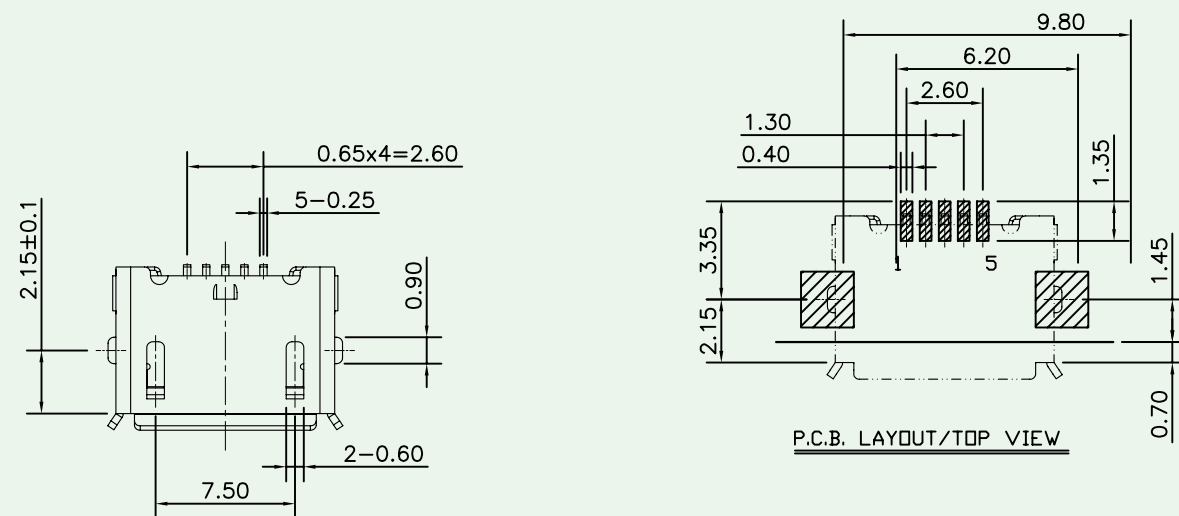
Ordering Information

6135H10650

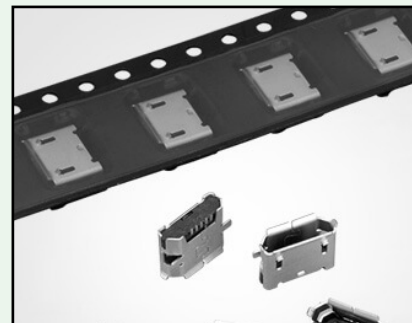
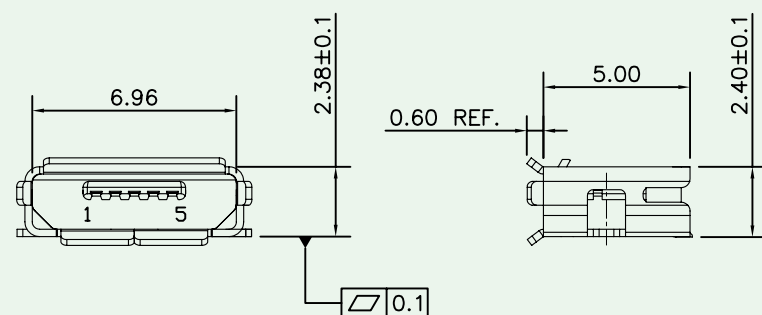


USB 2.0 Micro-B Receptacle

KINSUN



P.C.B. LAYOUT/TOP VIEW



Voltage Rating : 5V AC
 Current Rating : 1.8 A
 Insulation Resistance : 1000 MΩ Min.
 Contact Resistance : 30 mΩ Max.
 Dielectric Withstanding Voltage : 100V AC
 Temperature Range : -30°C to +85°C

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.
- **Shield** : Steel Plating Tin.



Ordering Information

6145 - H Series

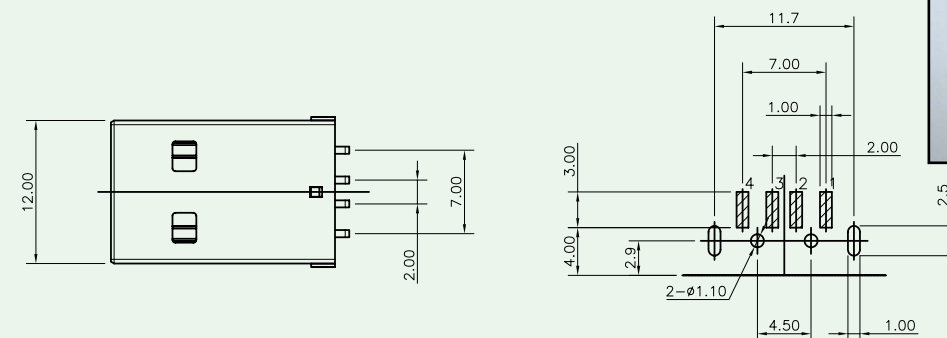
Series No.

H : Side Entry, SMT

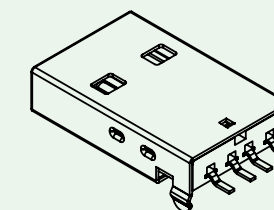
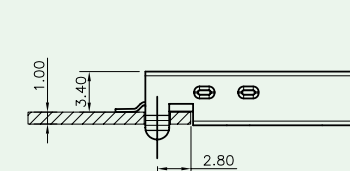
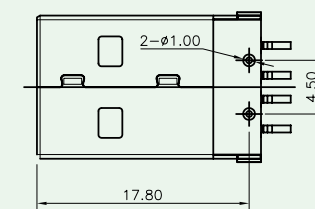
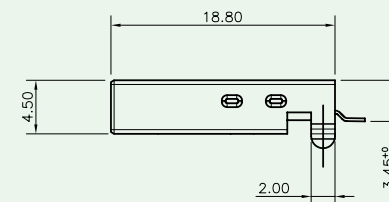


USB Standard-A Plug (SMT TYPE)

KINSUN



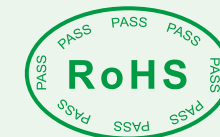
PCB LAYOUT/TOP VIEW



Voltage Rating : 30V AC
 Current Rating : 1.5AMP
 Insulation Resistance : 1000 MΩ Min
 Contact Resistance : 30 mΩ Max
 Dielectric Withstanding Voltage : 500V AC
 Temperature Range : -20°C to +85°C

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.
- **Shield** : Steel Plating Nickel.



Ordering Information

6150 - H Series

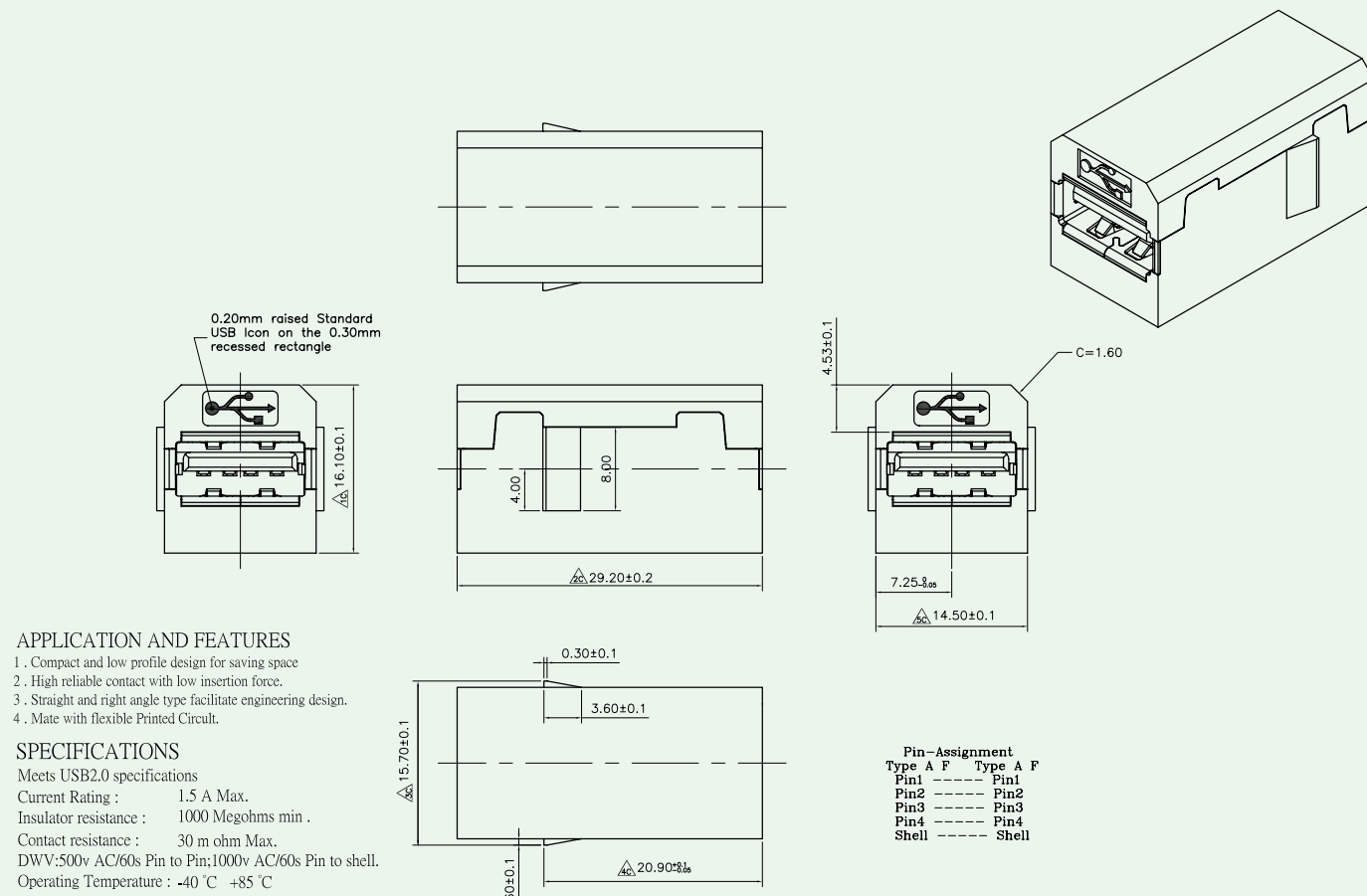
Series No.

H : Side Entry, SMT



USB A-A TYPE ADAPTOR

KINSUN



Materials

- **Housing** : Engineering thermo plastic
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze t=0.25mm.
- **Shell** : Brass t=0.30mm Plating Ni 40µ".



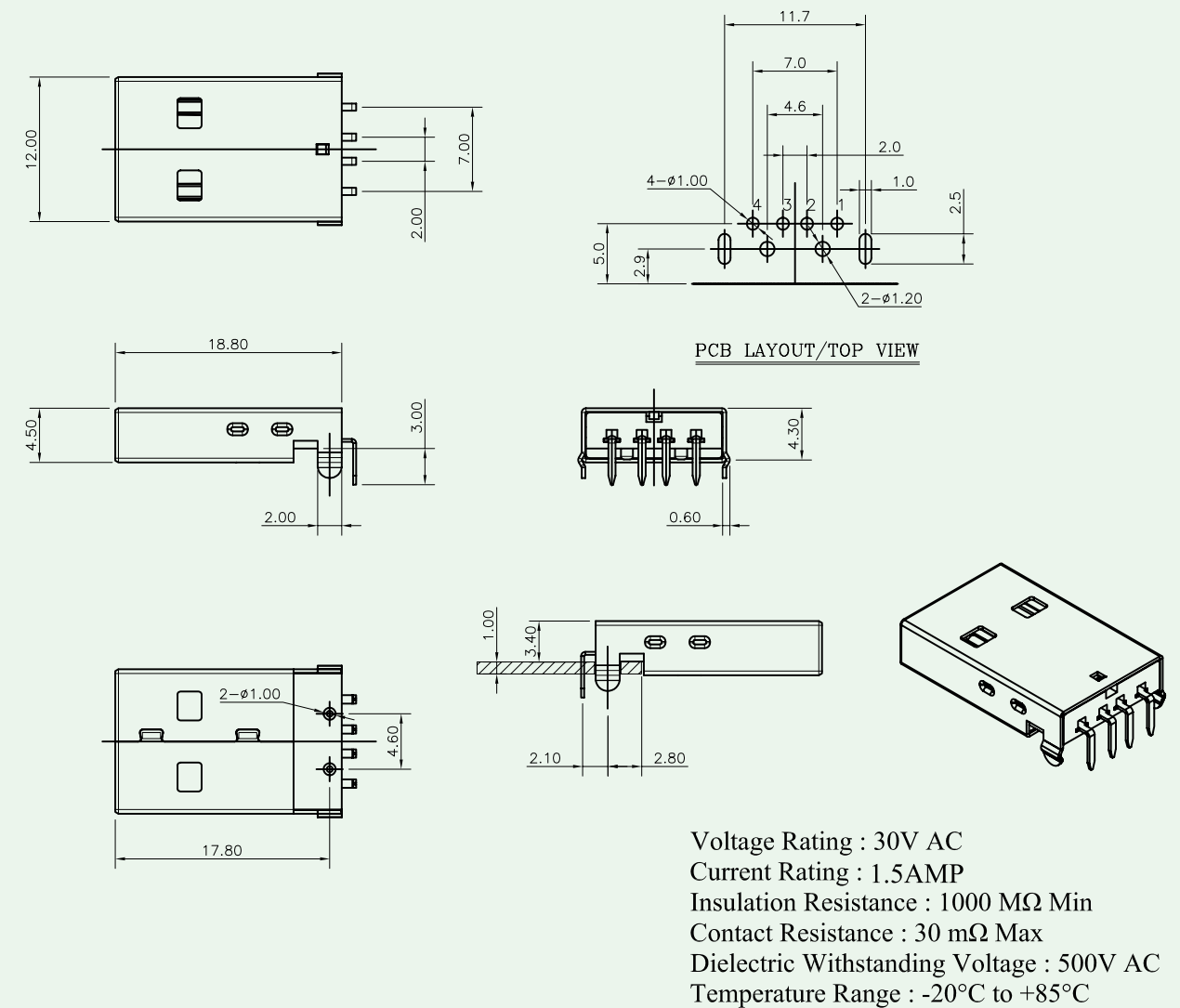
Ordering Information

6180 Series



USB Standard-A Plug (TH TYPE)

KINSUN



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.
- **Shield** : Steel Plating Nickel.



Ordering Information

6150 - P Series

Series No.

P : Side Entry, TH



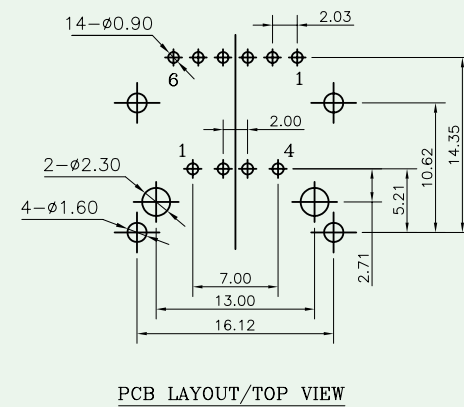
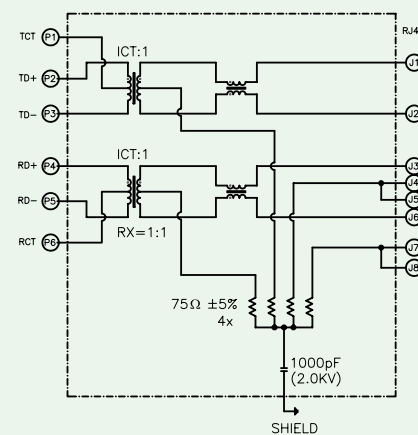
RJ45 Over Single USB 10/100 Base-T (8P6C)

KINSUN

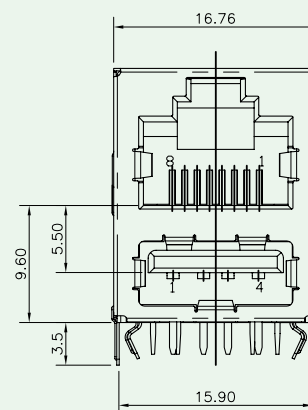
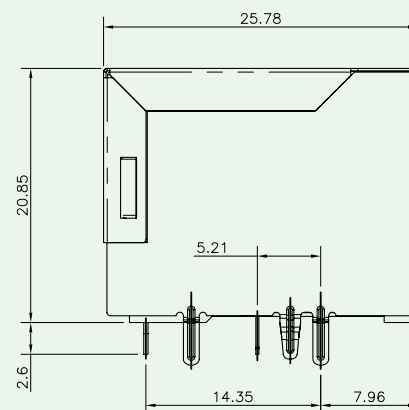
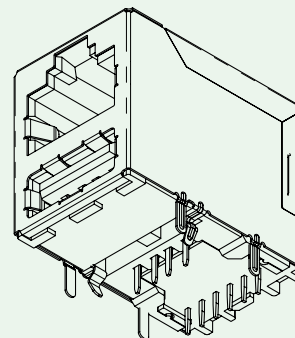
ELECTRICAL CHARACTERISTICS @ 25°C

Turns Ratio	
TX	ICT: 1
RX	ICT: 1
OCL: @100KHz/100mVRMS	
8mA DC BLAS	350uH MIN
INS. LOSS	
1MHz TO 100MHz	-1.0dB MAX
RET.LOSS(MIN)	
1MHz-30MHz	-18dB
30MHz-60MHz	-18+20LOG(F/30MHz)dB
60MHz-80MHz	-12dB
CROSS TALK (TX - RX)	
50KHz-80MHz	-35dB MIN
80MHz-100MHz	-33dB 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



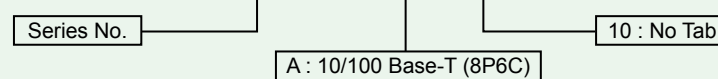
Materials

- **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

3500 - A 10 Series



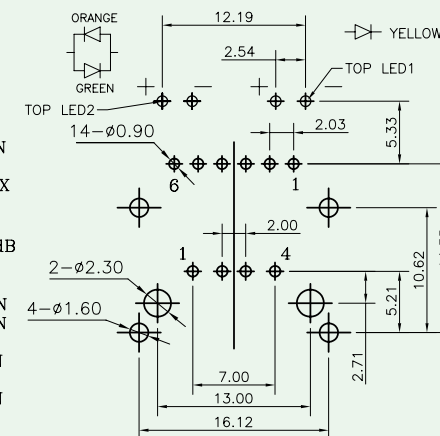
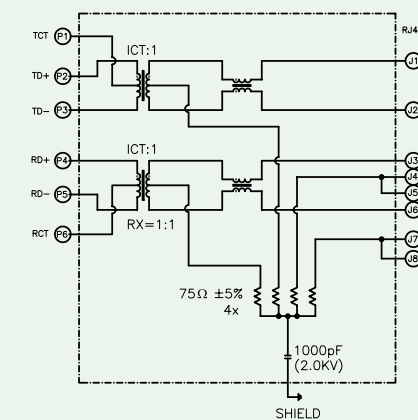
RJ45 Over Single USB 10/100/1000 Base-T

KINSUN

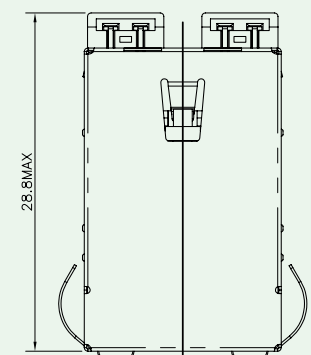
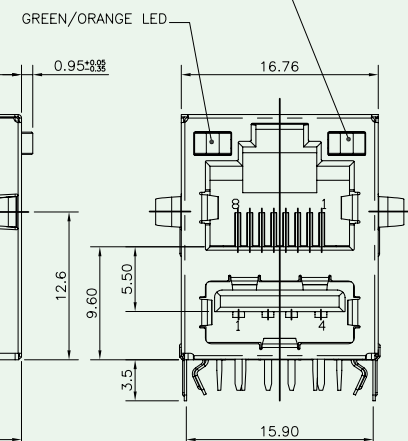
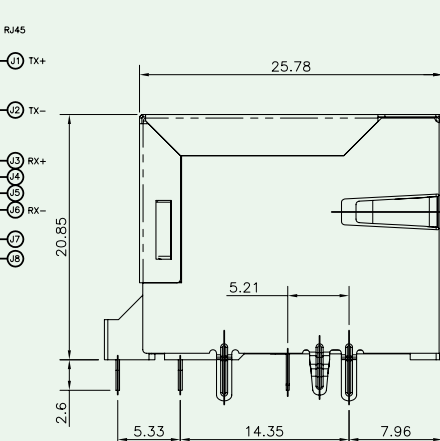
ELECTRICAL CHARACTERISTICS @ 25°C

Turns Ratio	
TX	ICT: 1
RX	ICT: 1
OCL: @100KHz/100mVRMS	
8mA DC BLAS	350uH MIN
INS. LOSS	
1MHz TO 100MHz	-1.0dB MAX
RET.LOSS(MIN)	
1MHz-30MHz	-18dB
30MHz-60MHz	-18+20LOG(F/30MHz)dB
60MHz-80MHz	-12dB
CROSS TALK (TX - RX)	
50KHz-80MHz	-35dB MIN
80MHz-100MHz	-33dB 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



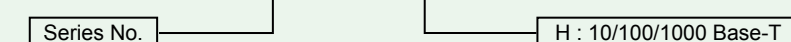
Materials

- **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

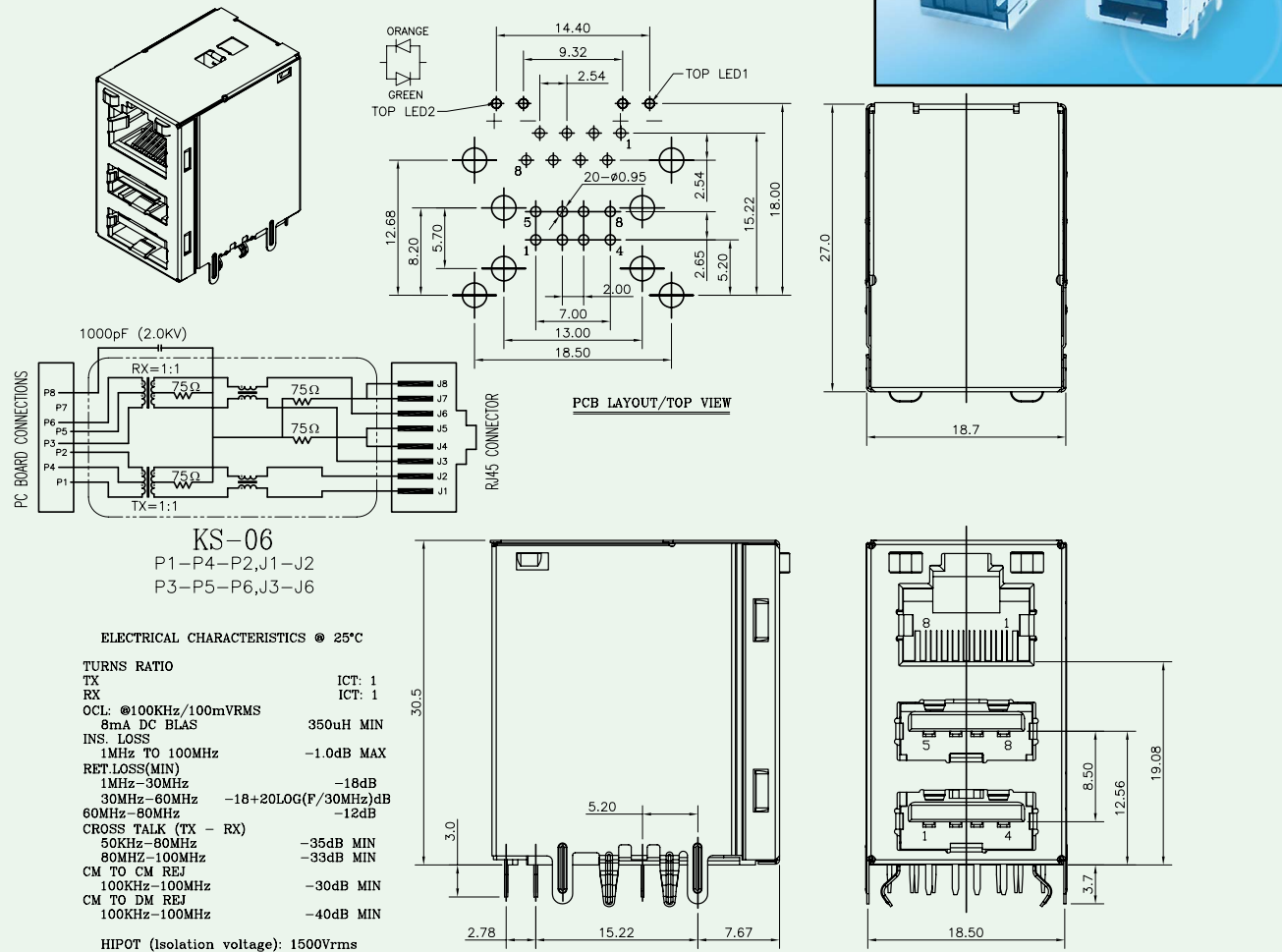
3500 - H Series





RJ45 Over Dual USB 10/100 Base-T (8P8C)

KINSUN



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

3501 - S Series

Series No.

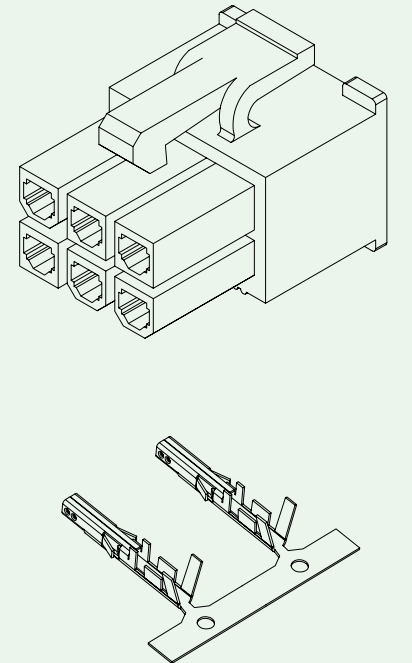
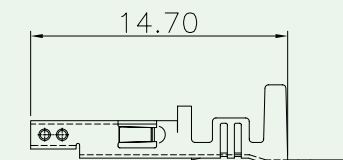
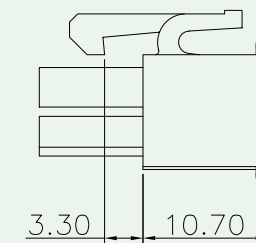
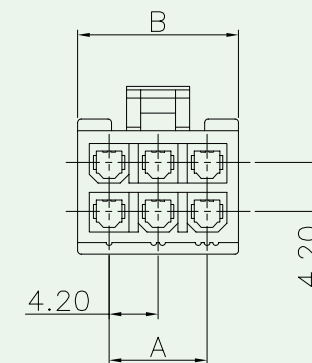
S : 10/100 Base-T (8P8C)



Mini Fit Connector (Plug)

KINSUN

Circuits	A	B
4	4.2	9.6
6	8.4	13.8
Wire AWG.	18~24AWG.	



Materials

- **Plastic Housing** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Contacts** : Brass
- **Rated current** : 12Amp/pin (wire 16AWG)
- **Rated voltage** : 600V_{RUS}/Vac
- **Withstand voltage** : 1500 V_{RUS} for one minute



Ordering Information

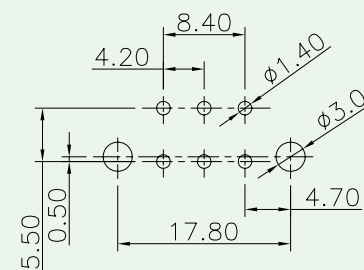
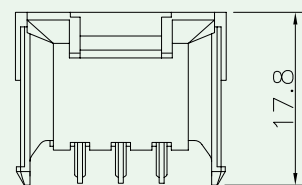
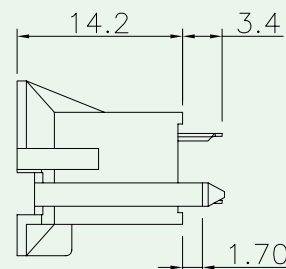
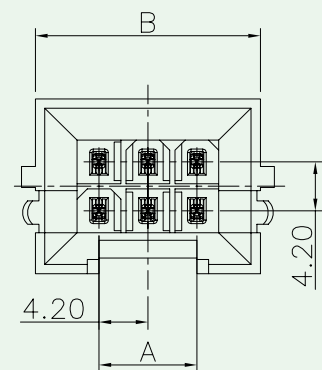
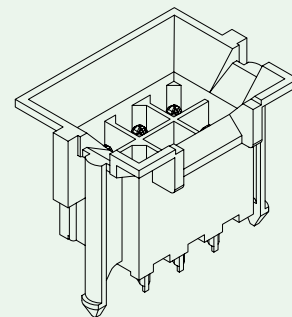
5030L Series



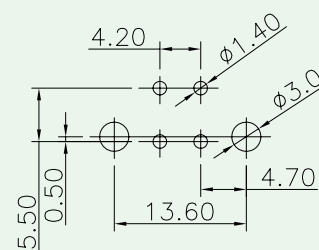
Mini Fit Connector (Plug) (PCB mounting)

KINSUN

Circuits	A	B
4	4.2	15.1
6	8.4	19.3



6pos.



4pos.

PCB layout

Materials

- **Plastic Housing** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Contacts** : Brass
- **Rated current** : 12Amp/pin (wire 16AWG)
- **Rated voltage** : 600V_{RUS}/Vac
- **Withstand voltage** : 1500 V_{RUS} for one minute



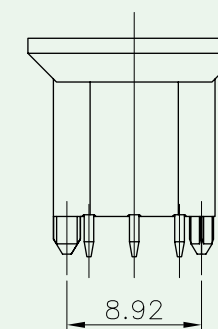
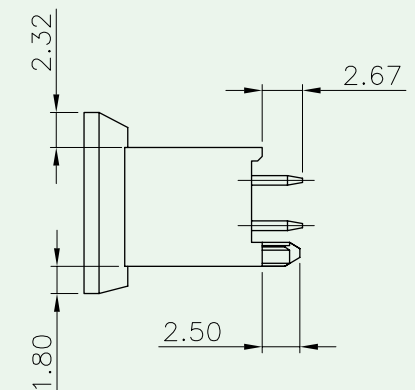
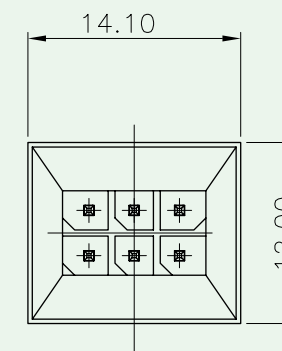
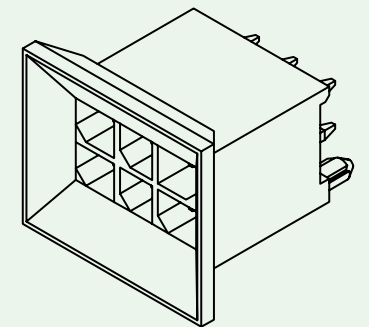
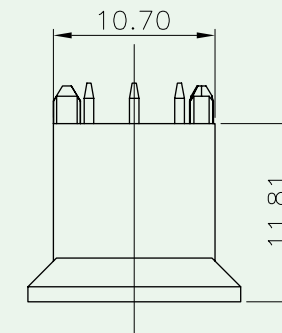
Ordering Information

5030 Series



Micro Fit (Straight Solder Type)

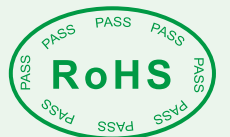
KINSUN



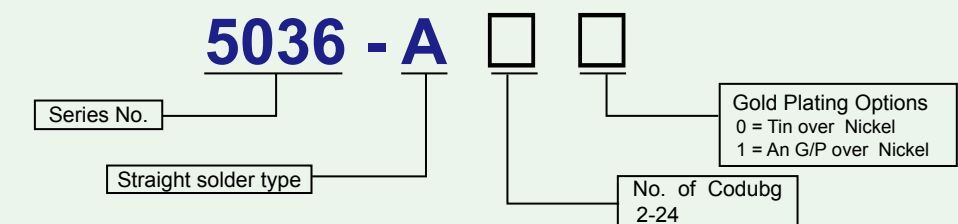
Electrical:
Rate Current: 3.0A Max
Rate Voltage: 50V

Materials

- **Plastic Housing** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Contacts** : Brass.
- **Plating** : Tin Plating min 100u" Over Nickel min 40u" in contact.



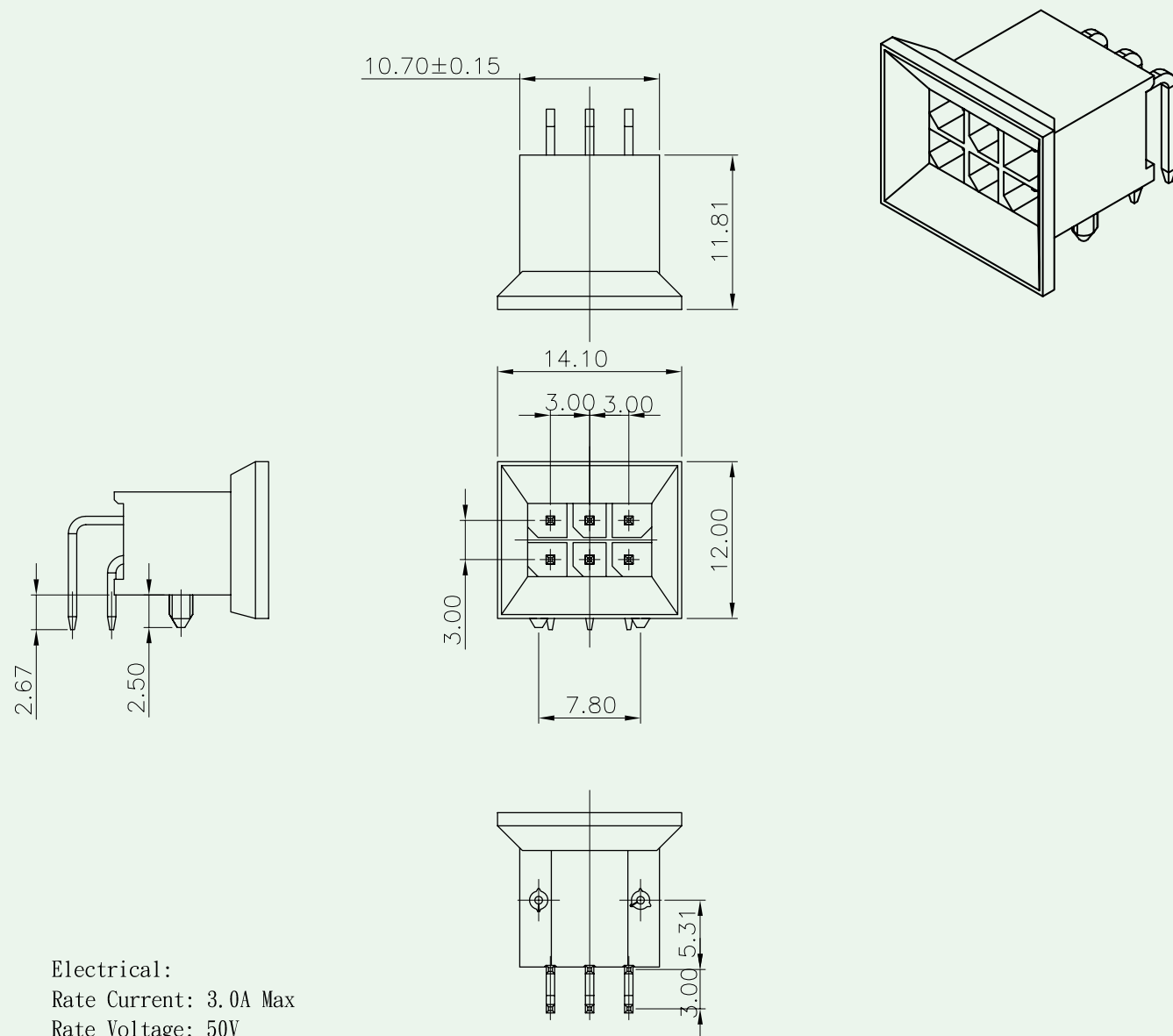
Ordering Information





Micro Fit (Dual Row Right Angle)

KINSUN

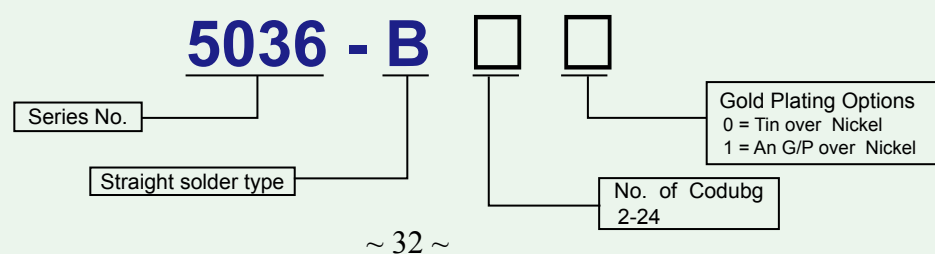


Materials

- **Plastic Housing** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Contacts** : Brass.
- **Plating** : Tin Plating min 100u" Over Nickel min 40u" in contact.

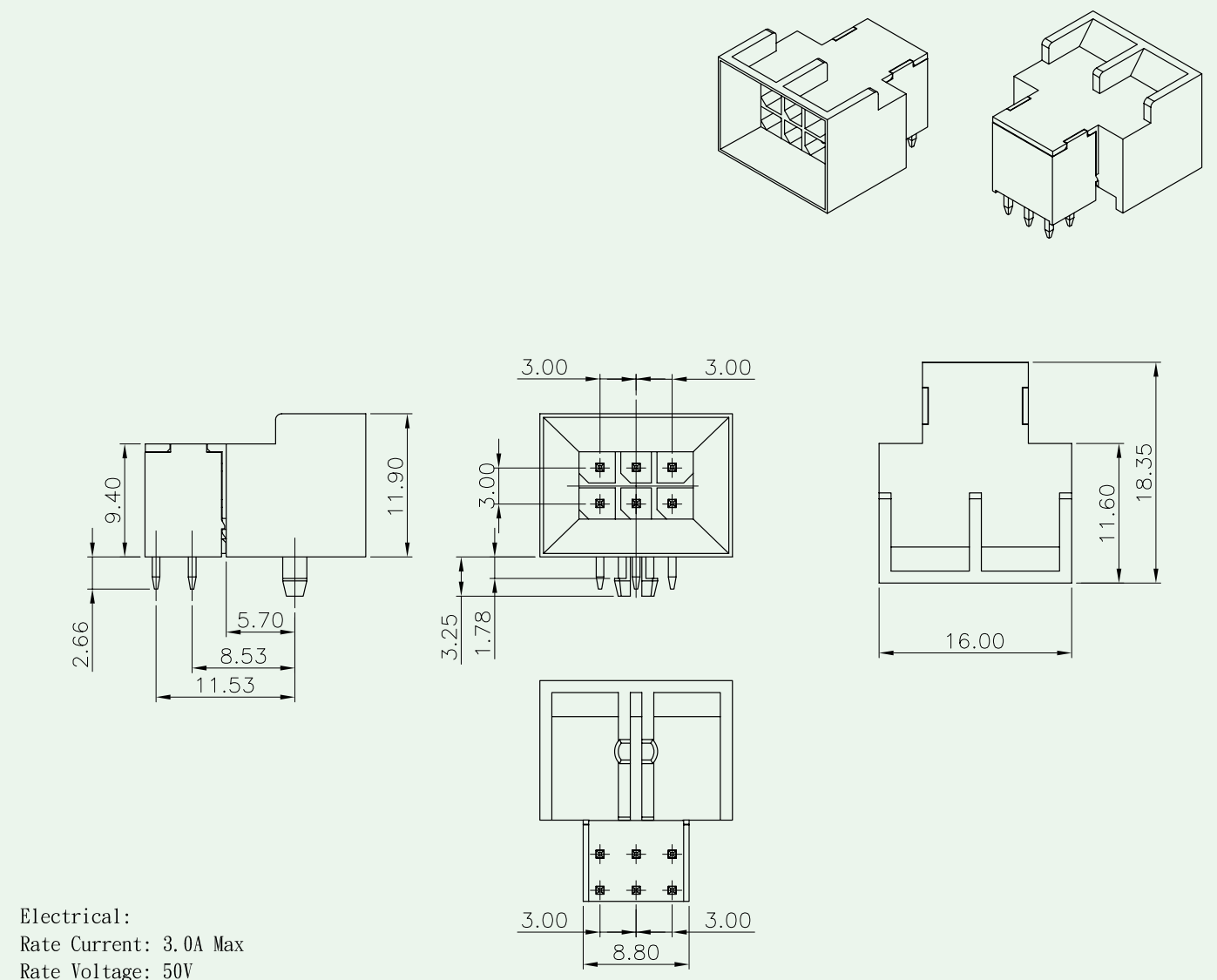


Ordering Information



Micro Fit Press Fit (Dual Row Right Angle)

KINSUN

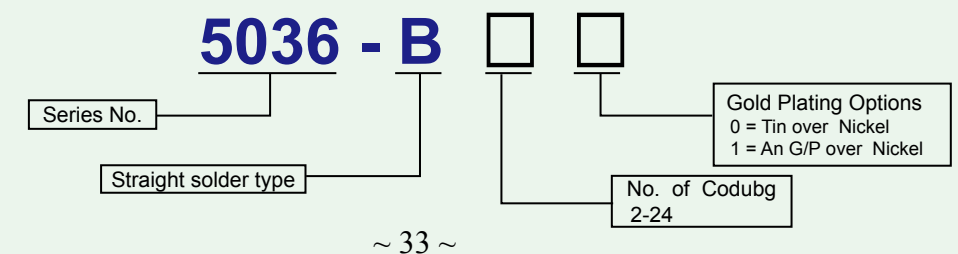


Materials

- **Plastic Housing** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Contacts** : Brass.
- **Plating** : Tin Plating min 100u" Over Nickel min 40u" in contact.



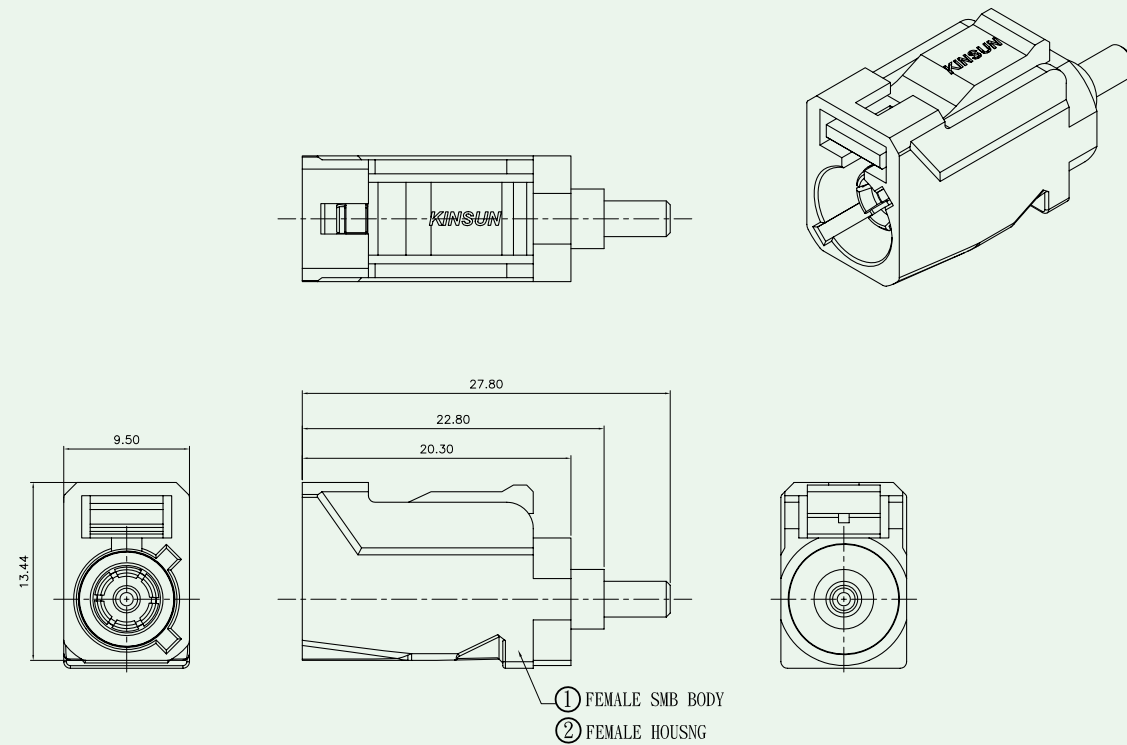
Ordering Information



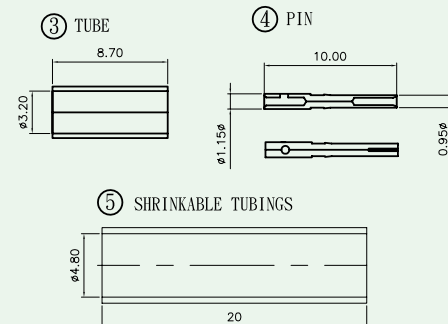


Fakra Waterproof Connector Female Crimp

KINSUN



Code				CODE
A		Black 9005	Violet 4003	
B		Radio without phantom supply	GPS for telematics and navigation	
C		Cream white 9001	Beige 1001	
D		Radio phantom supply	Remote control parking heating	
E		Blue 5005	Curry 1027	
F		GPS	Radio with IF	
G		Bordeaux 4004	Carmin red 3002	
		GSM cellular phone	Not defined	
		Green 6002	Pastel orange 2003	
		TV1 / SDARS	Not defined	
		Brown 8011	Pastel green 6019	
		TV2 / SDARS	Not defined	
		Grey 7031	Water blue 5021	
		Remote control keyless entry	Neutral coding	



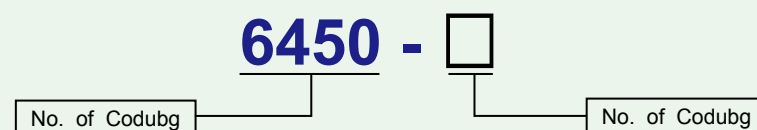
Materials

MECHANICAL :

- **SMB BODY** : Brass.Nickel Plating
- **Housing** : Engineering Thermoplastic.
- **Tube** : Brass.Nickel Plating
- **Pin** : Brass.Gold Plating.
- **Shrinkable tubings** : Thermoplastic

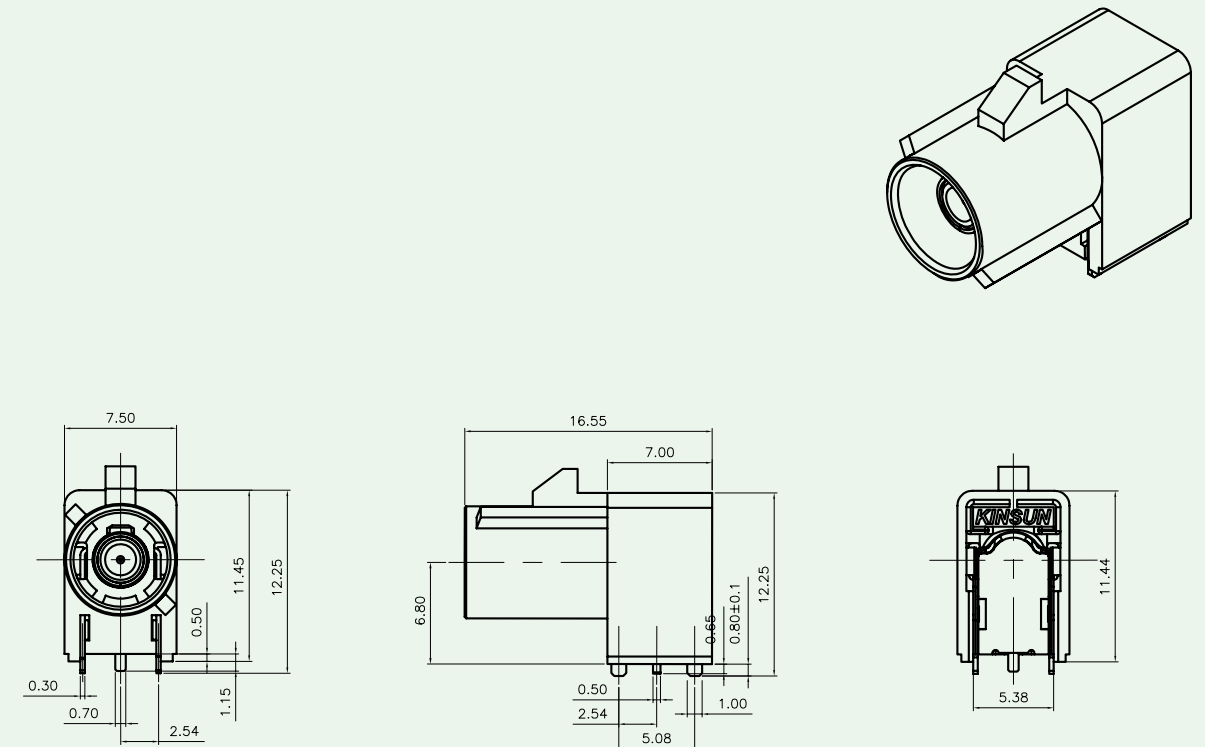


Ordering Information

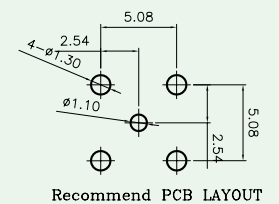


Fakra Connector Male crimp Right Angle Male PCB SMB

KINSUN



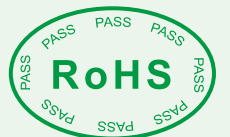
CODE				CODE
A		Black 9005	Violet 4003	
B		Radio without phantom supply	GPS for telematics and navigation	
C		Cream white 9001	Beige 1001	
D		Radio phantom supply	Remote control parking heating	
E		Blue 5005	Curry 1027	
F		GPS	Radio with IF	
G		Bordeaux 4004	Carmin red 3002	
		GSM cellular phone	Not defined	
		Green 6002	Pastel orange 2003	
		TV1 / SDARS	Not defined	
		Brown 8011	Pastel green 6019	
		TV2 / SDARS	Not defined	
		Grey 7031	Water blue 5021	
		Remote control keyless entry	Neutral coding	



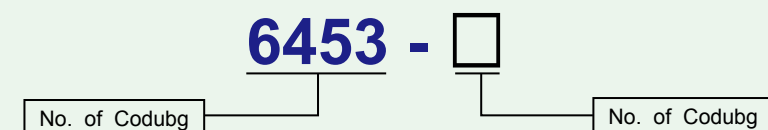
Materials

MECHANICAL :

- **Housing** : Engineering Thermoplastic.
- **Shielded** : Brass Tin Plated Over Nickel.
- **Contacts** : Brass.Gold Plating Over Nickel in Contact area.
Tin Plating Over Nickel in Other area.



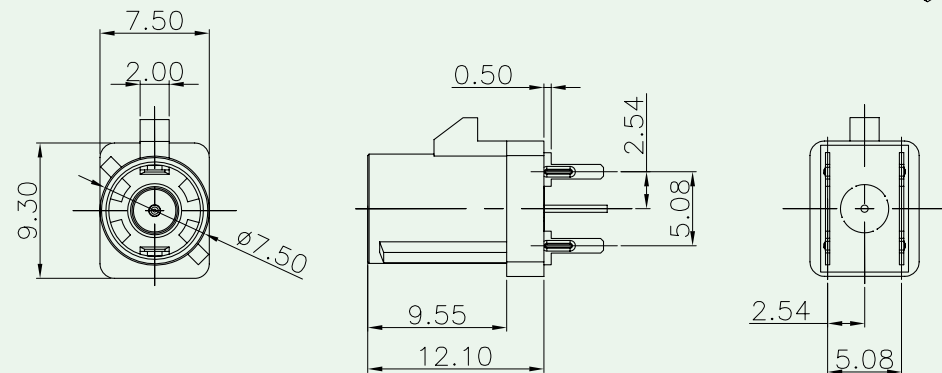
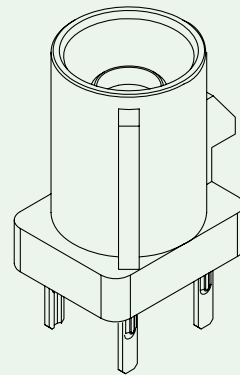
Ordering Information



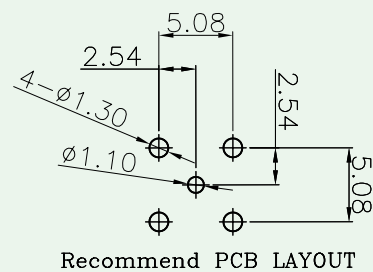


Fakra Connector Stright Male Mount

KINSUN



CODE				CODE
A	Black 9005	Violet 4003	H	
B	Cream white 9001	GPS for telematics and navigation	I	
C	Radio phantom supply	Beige 1001	K	
D	Blue 5005	Remote control parking heating	L	
E	GPS	Curry 1027	M	
F	Bordeaux 4004	Radio with IF	N	
G	GSM cellular phone	Carmin red 3002	Z	
		Not defined		
		Pastel orange 2003		
		Not defined		
		Pastel green 6019		
		Not defined		
		Water blue 5021		
		Neutral coding		



Materials

MECHANICAL :

- **Housing** : Engineering Thermoplastic.
- **Shielded** : Brass.Tin Plating Over Nickel
- **Contacta** : Brass.Gold Plating Over Nickel in Contact area.
Tin Plating Over Nickel in Other area.

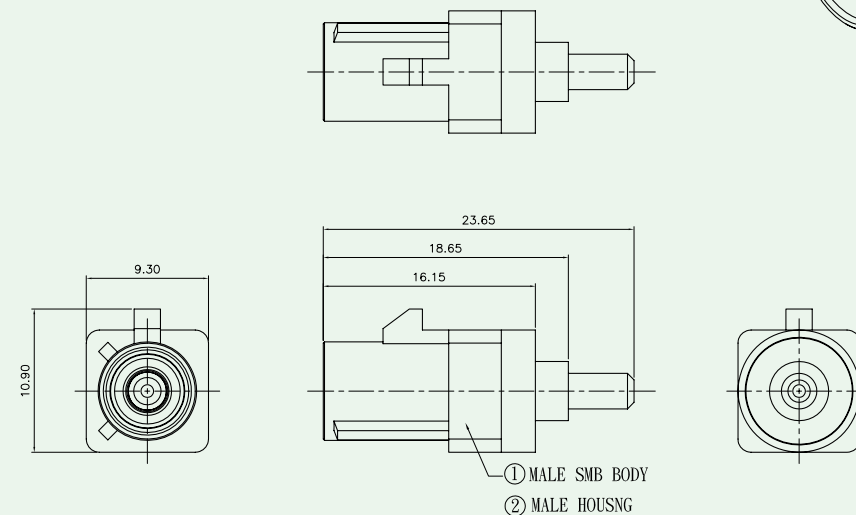
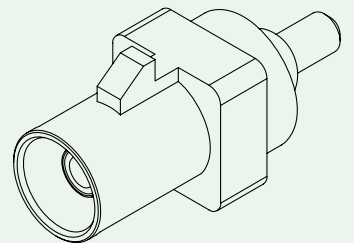


Ordering Information

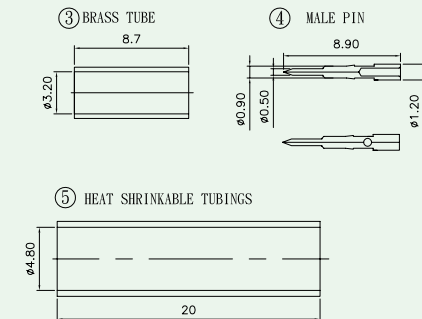


Fakra Waterproof Connector Right Male Crimp

KINSUN



CODE				CODE
A	Black 9005	Violet 4003	H	
B	Cream white 9001	GPS for telematics and navigation	I	
C	Radio phantom supply	Beige 1001	K	
D	Blue 5005	Remote control parking heating	L	
E	GPS	Curry 1027	M	
F	Bordeaux 4004	Radio with IF	N	
G	GSM cellular phone	Carmin red 3002	Z	
		Not defined		
		Pastel orange 2003		
		Not defined		
		Pastel green 6019		
		Not defined		
		Water blue 5021		
		Neutral coding		



Materials

MECHANICAL :

- **SMB BODY** : Brass.Nickel Plating
- **Housing** : Engineering Thermoplastic.
- **Tube** : Brass.Nickel Plating
- **Pin** : Brass.Gold Plating.
- **Shrinkable tubings** : Thermoplastic



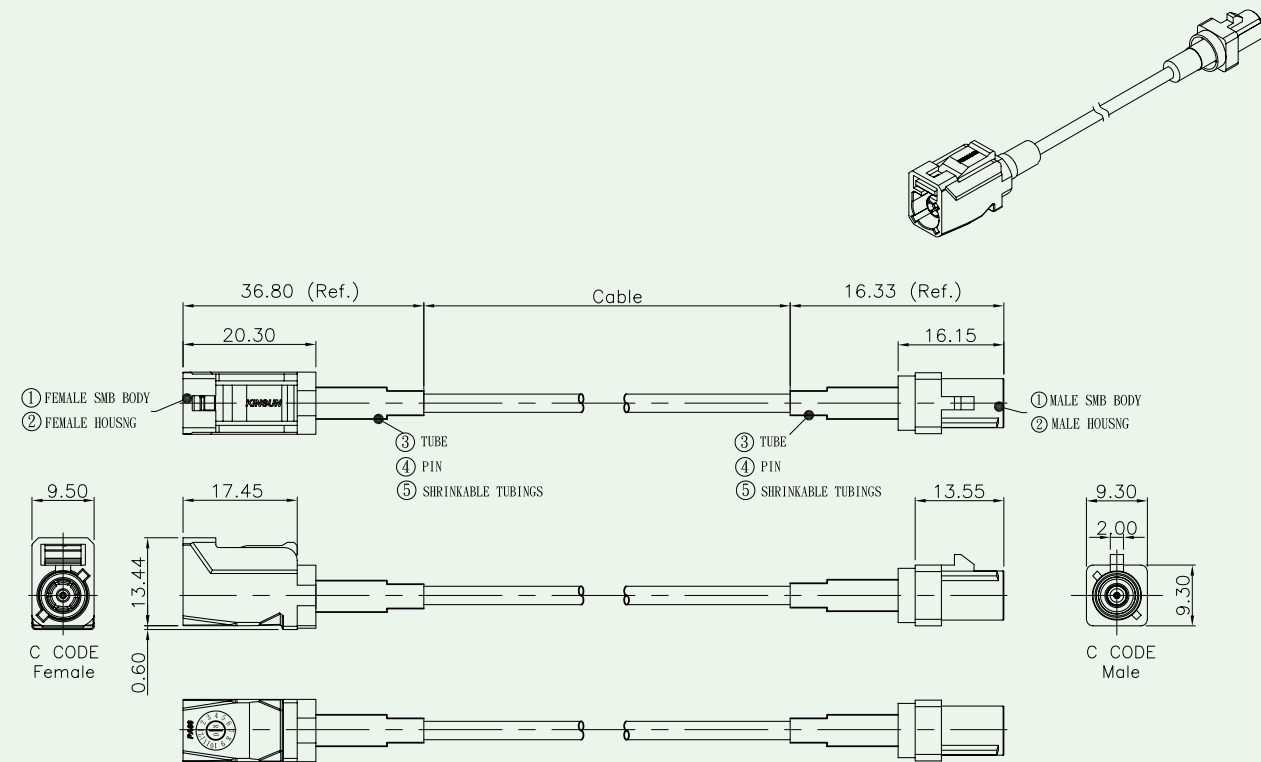
Ordering Information





Fakra Waterproof Connector Female Straight Male And Cable

KINSUN



CODE		CODE	
A	Black 9005 Radio without phantom supply	Violet 4003	GPS for telematics and navigation
B	Cream white 9001 Radio phantom supply	Beige 1001	Remote control parking heating
C	Blue 5005 GPS	Curry 1027	Radio with IF
D	Bordeaux 4004 GSM cellular phone	Carmines red 3002	Not defined
E	Green 6002 TV1 / SDARS	Pastel orange 2003	Not defined
F	Brown 8011 TV2 / SDARS	Pastel green 6019	Not defined
G	Grey 7031 Remote control keyless entry	Water blue 5021	Neutral coding

INTERFACE :
ACCORDING TO: ISO 20860-1

ELECTRICAL :
FREQUENCY RANGE: DC 4GHz
IMPEDANCE: 50 Ω
VSWR: 3GHz~1.5max.
DIELECTRIC WITHSTANDING VOLTAGE: 500V/AC 60s (min.)
INSULATION RESISTANCE: 500 MΩ
CENTER CONTACT RESISTANCE: ≤5mΩ
OUTER CONTACT RESISTANCE: ≤5mΩ

MECHANICAL :
MATING CYCLES: ≥25
ENGAGEMENT FORCE: ≤25N
DISENGAGEMENT FORCE: ≤25N
LOCKING DEVICE STRENGTH: ≥80N
OUTER CONTACT RETENTION FORCE IN HOUSING: ≥100N
TEMPERATURE RANGE: -40℃ ~ 105℃

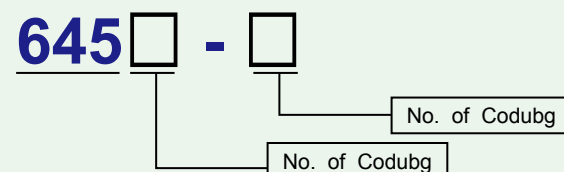
Materials

MECHANICAL :

- **SMB BODY** : Brass.Nickel Plating
- **Housing** : Engineering Thermoplastic.
- **Tube** : Brass.Nickel Plating
- **Pin** : Brass.Gold Plating.
- **Shrinkable tubings** : Thermoplastic

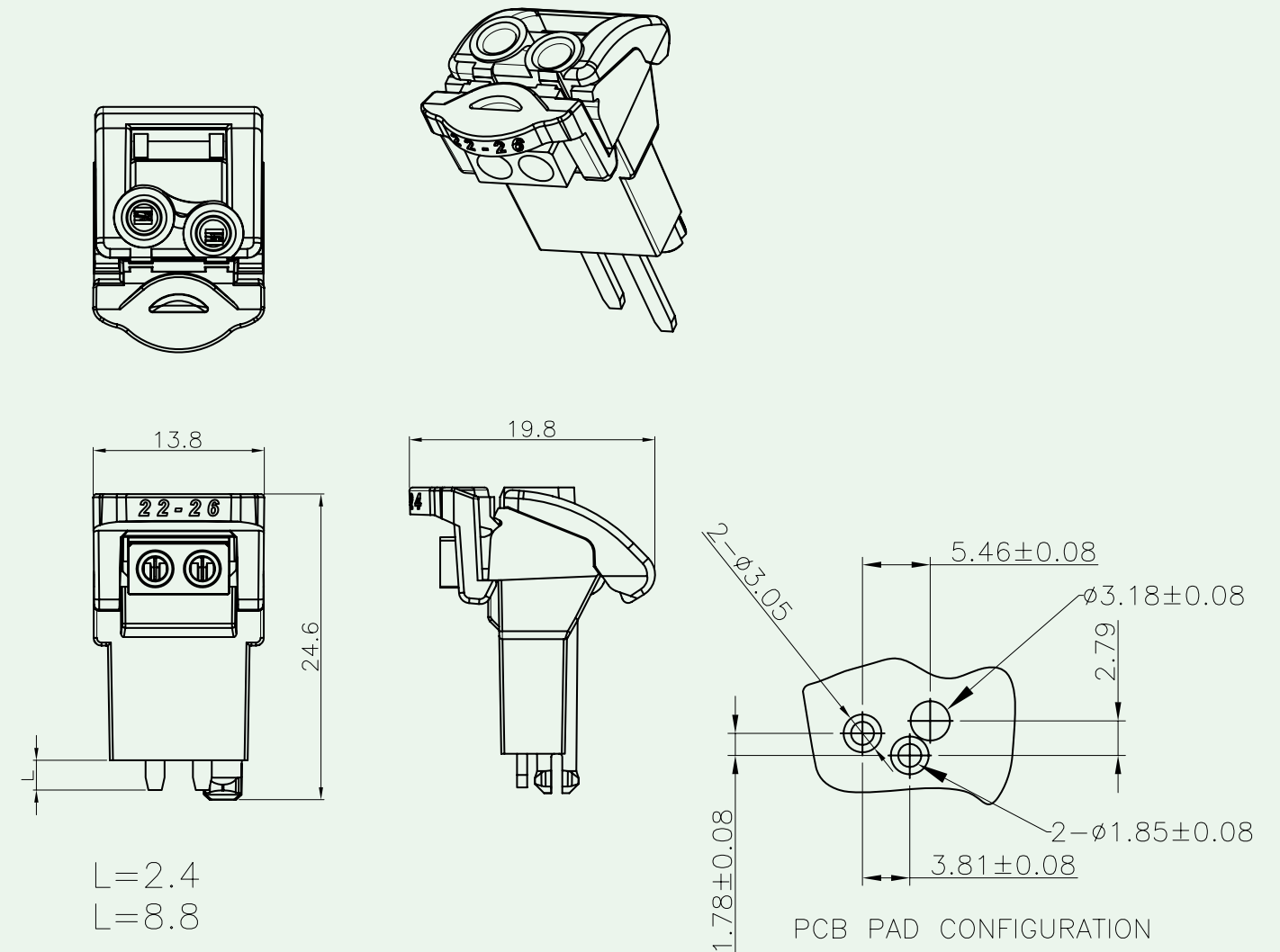


Ordering Information



IDC Connector (22-26AWG)

KINSUN



Materials

- **Housing** : Engineering Thermoplastic UL 94 V0.
- **Contacts** : Phosphor Brass.
- **Plating** : Tin over Plating Nickel contact.
- **Electrical**
- **Voltage Roting** : 125V
- **Current Roting** : 1Amp
- **Mating Cycles** : 250 Cycles
- **Operaring Temperature** : -40~+85℃



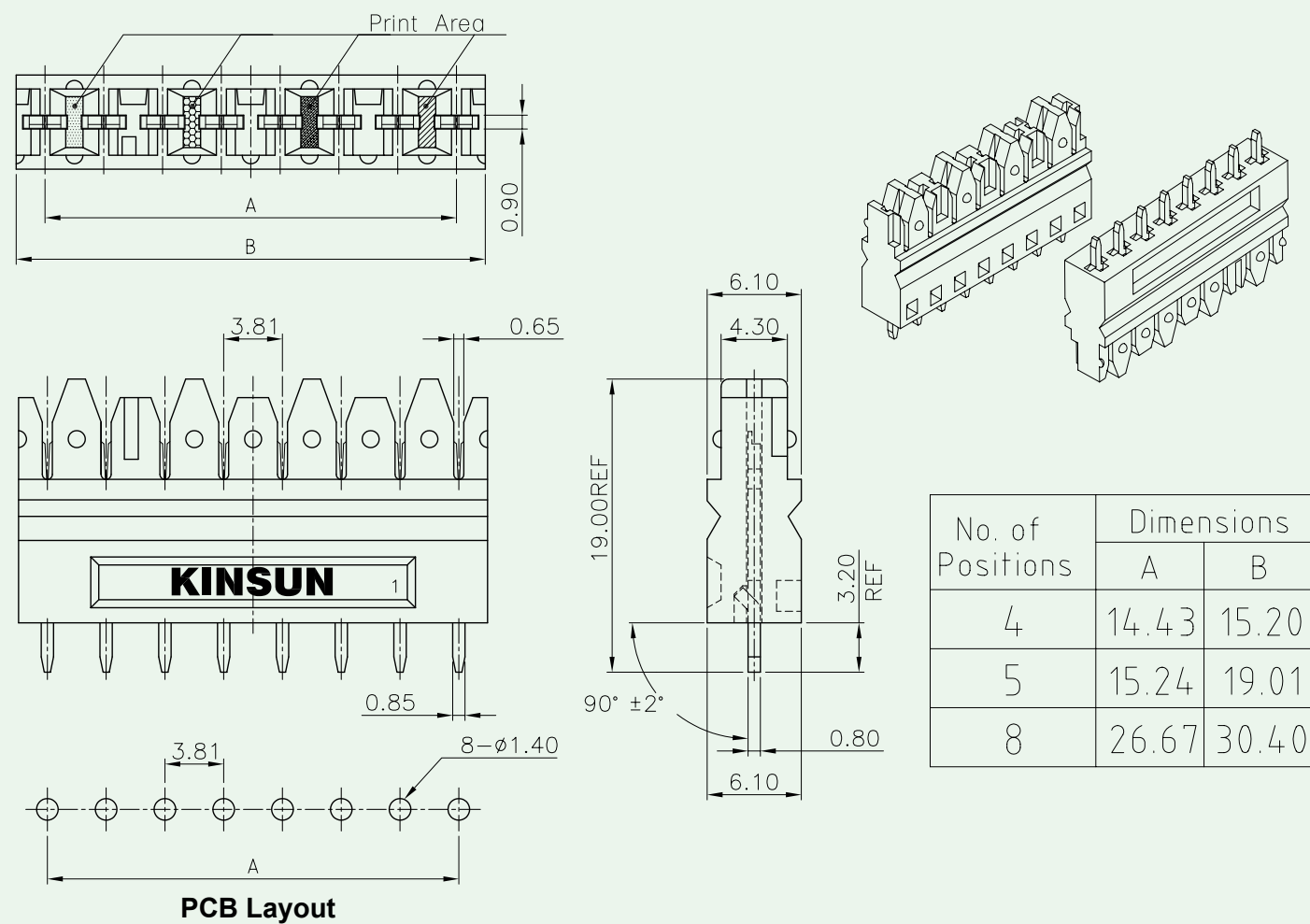
Ordering Information

5830 Series



IDC Block (110 Type, Krone For AT&T Tool)

KINSUN



Materials

- **Insulator** : PC+30% Glass Fiber.
Flammability Rating UL 94V-0.
Standard Color : Ivory.
- **Pins** : 0.80mm Thickness Phosphor Bronze With Tin Plated Over Nickel.



Ordering Information

5801 - ☐

Series No.

No. Of Pins
4, 5 or 8

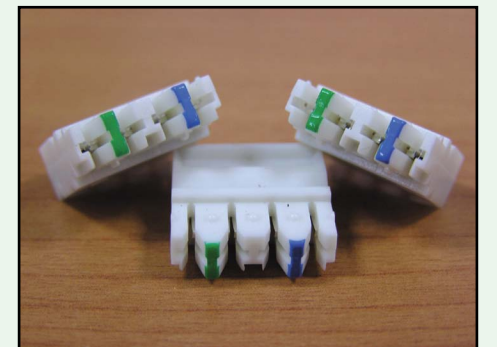
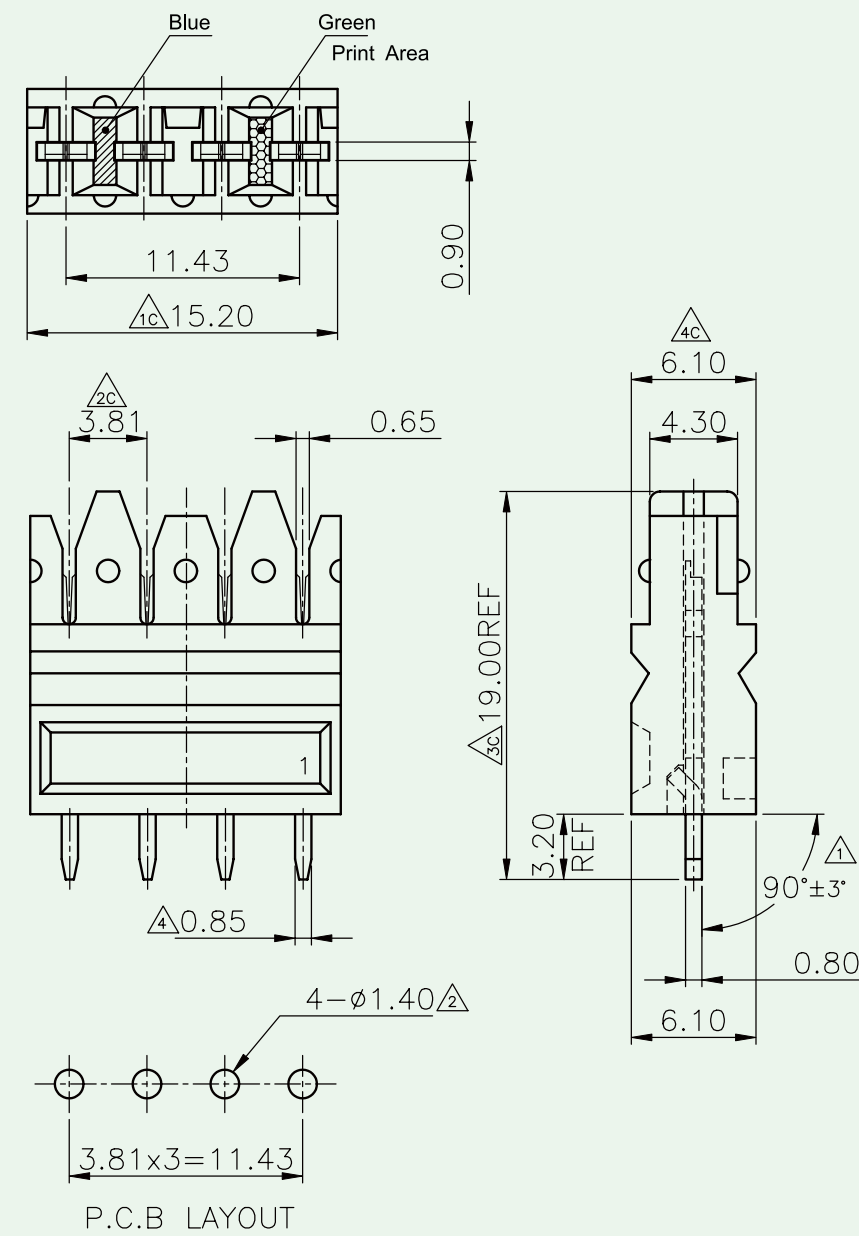
- Color Options On Print Area Are Available.

~ 40 ~



IDC Block (110 Type, For AT&T Tool)

KINSUN



Materials

- **Insulator** : PC+30% Glass Fiber UL 94V-0.
- **Contact** : 0.80mm Thickness Alloy C5191-H, Tin Plated Over Nickel.



Ordering Information

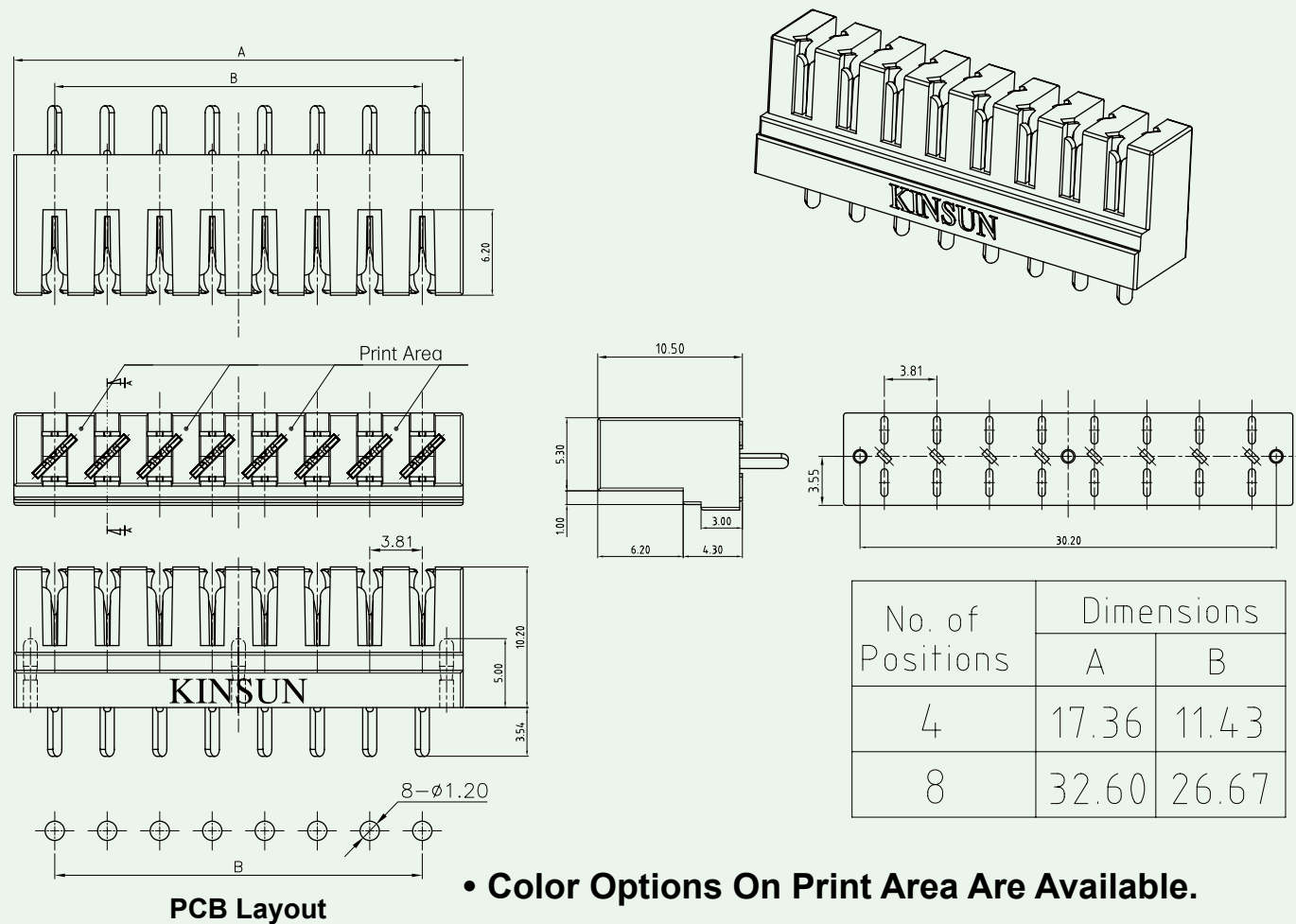
5801410101

~ 41 ~



IDC Block (Krone Type)

KINSUN

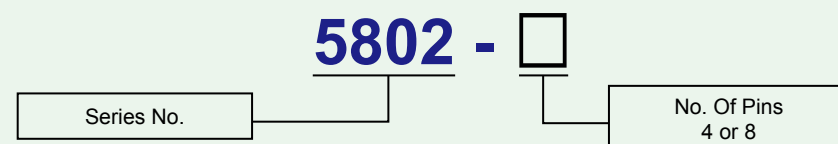


Materials

- **Insulator** : PC+30% Glass Fiber.
Flammability Rating UL 94V-0.
Standard Color : Ivory.
- **Pins** : 0.5mm Thickness Brass With Tin Plated Over Nickel.



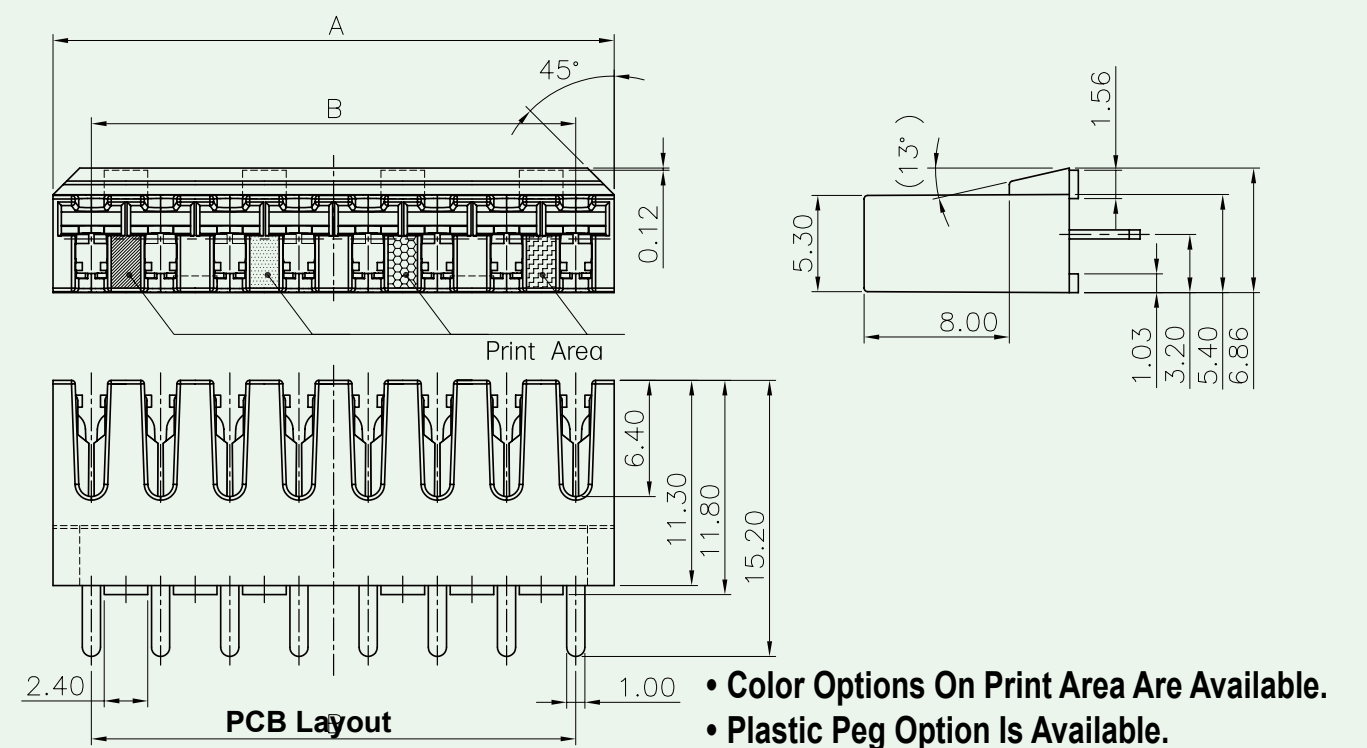
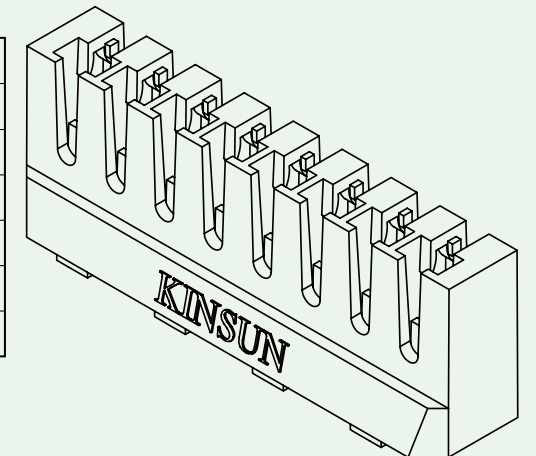
Ordering Information



IDC Block (Dual For 110 & Krone Type)

KINSUN

No. of Positions	Dimensions	
	A	B
2	9.80	3.81
4	17.61	11.43
5	21.42	15.24
6	25.23	19.05
8	32.85	26.67

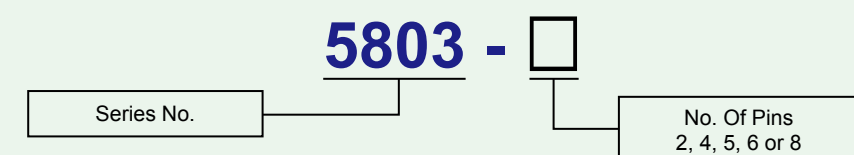


Materials

- **Insulator** : PC+30% Glass Fiber.
Flammability Rating UL 94V-0.
Standard Color : Gray.
- **Pins** : 0.5mm Thickness Phosphor Bronze With Tin Plated Over Nickel.



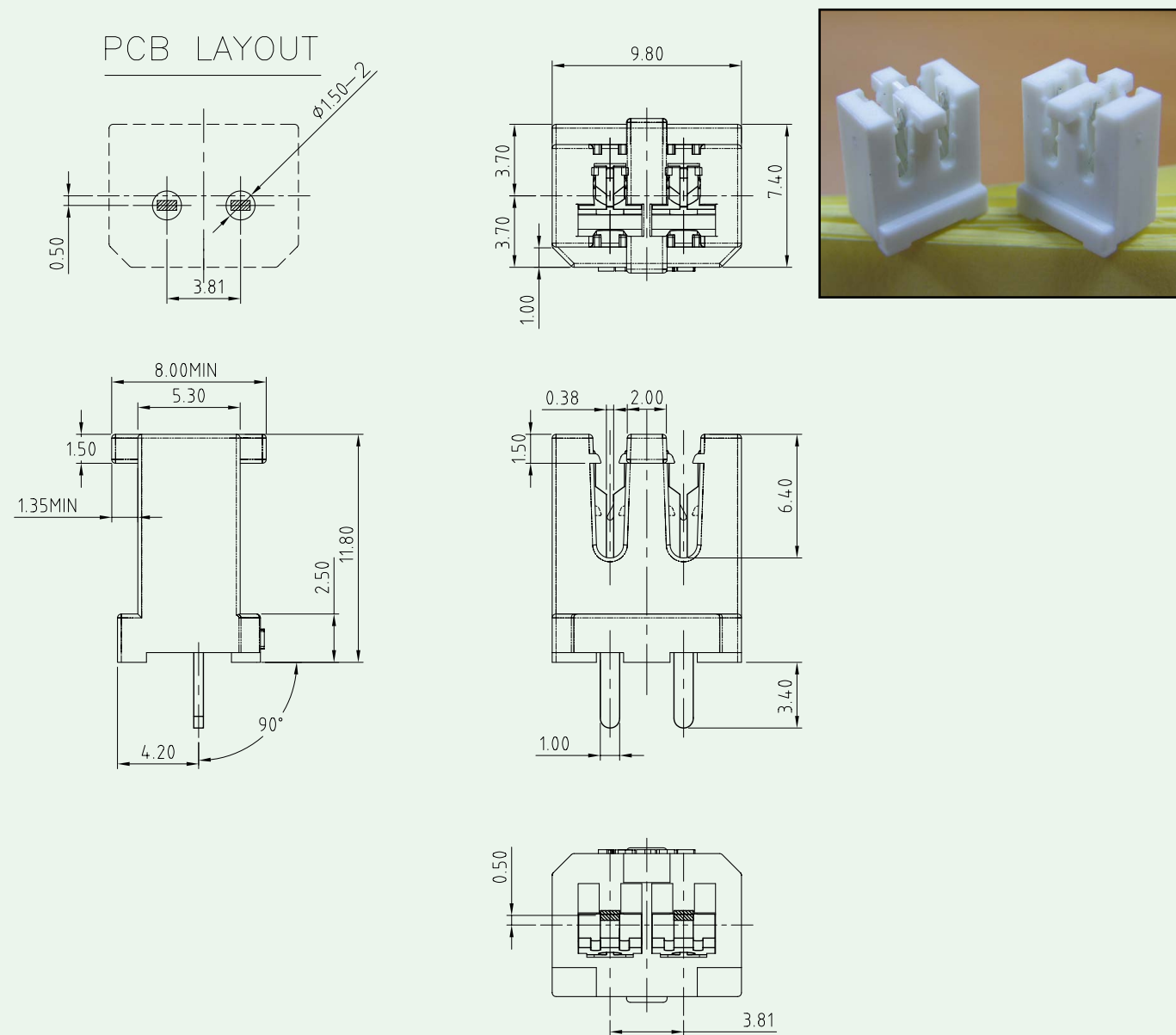
Ordering Information





IDC Block (Dual For 110 & Krone Type)

KINSUN



Materials

- **Insulator** : PC+30% Glass Fiber.
Flammability Rating UL 94V-0.
Standard Color : Gray.
- **Pin** : 0.5mm Thickness Phosphor Bronze With Tin Plated Over Nickel.



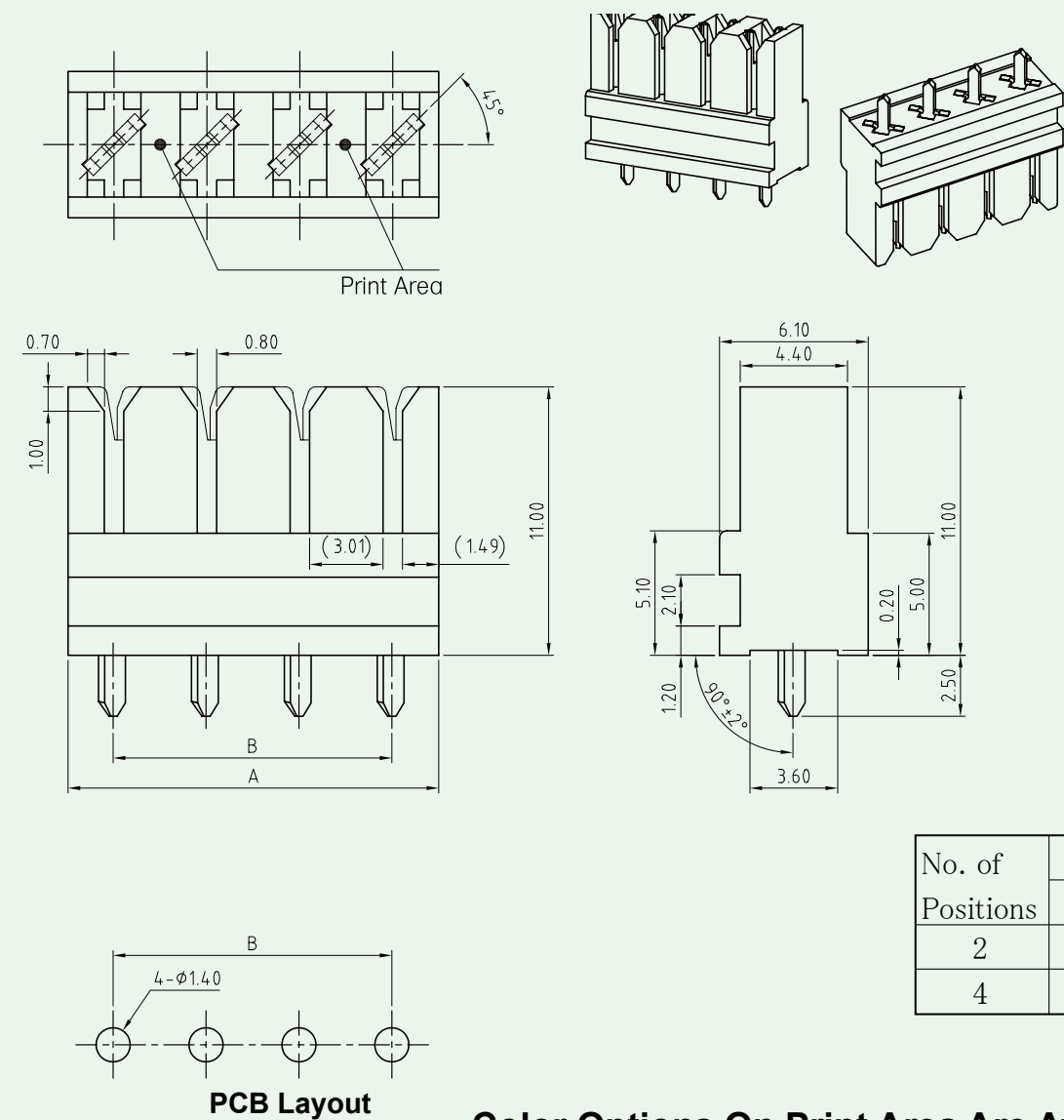
Ordering Information

5803220100



IDC Block (Mini Krone Type)

KINSUN



No. of Positions	Dimensions	
	A	B
2	7.58	3.81
4	15.20	11.43

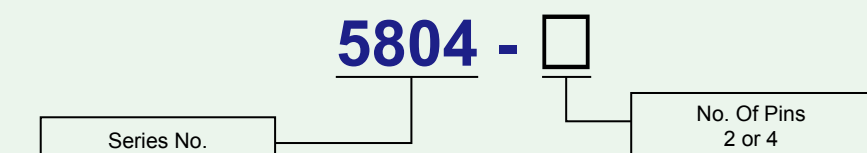
• Color Options On Print Area Are Available.

Materials

- **Insulator** : PC+30% Glass Fiber.
Flammability Rating UL 94V-0.
Standard Color : Ivory.
- **Pins** : 0.8mm Thickness Phosphor Bronze With Tin Plated Over Nickel.



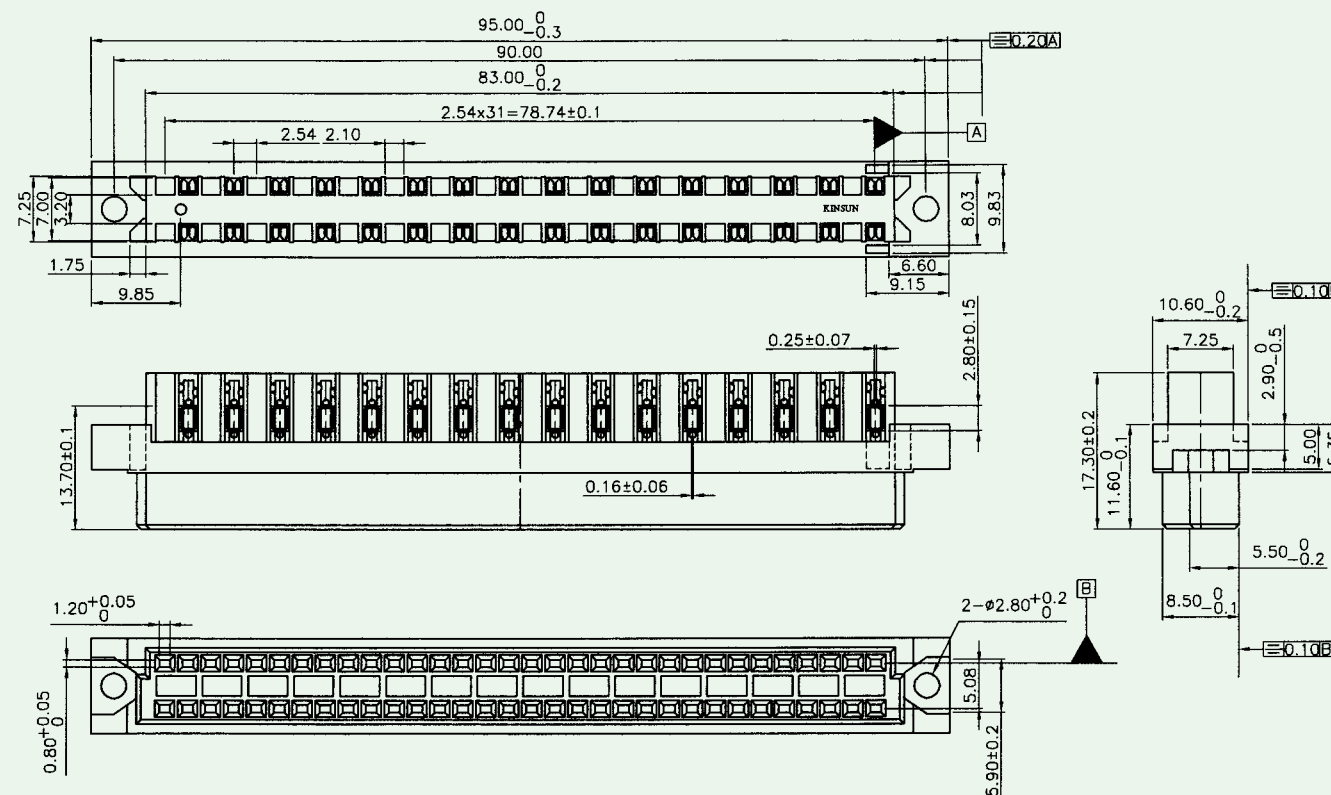
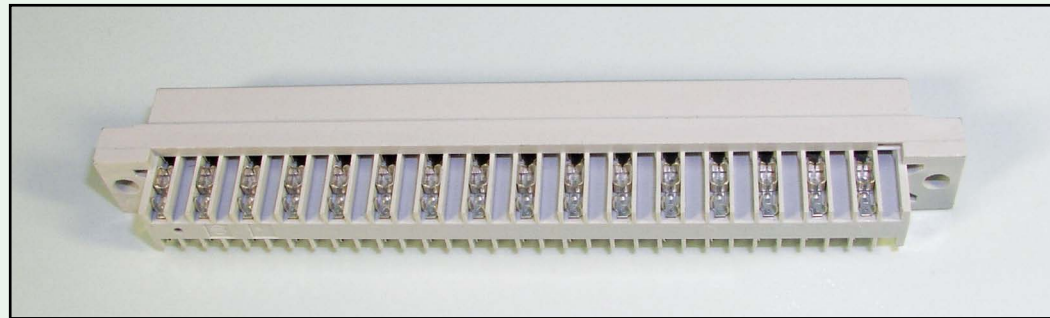
Ordering Information





IDC Connector For Telecom (Female, 32 & 64 Pins)

KINSUN

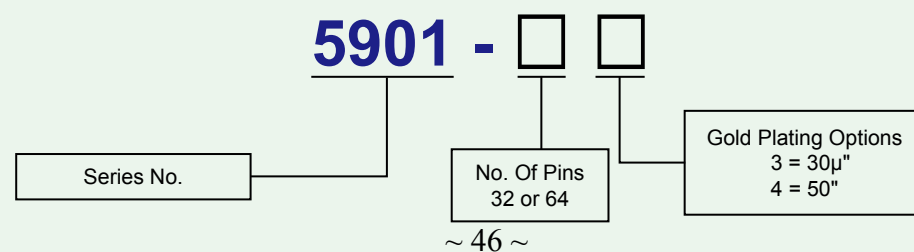


Materials

- Insulator** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- Pins** : 0.25mm Thickness Phosphor Bronze.
- Plating** : Gold Plating Over Nickel In Contact Area.
Tin Plating Over Nickel In Other Area.

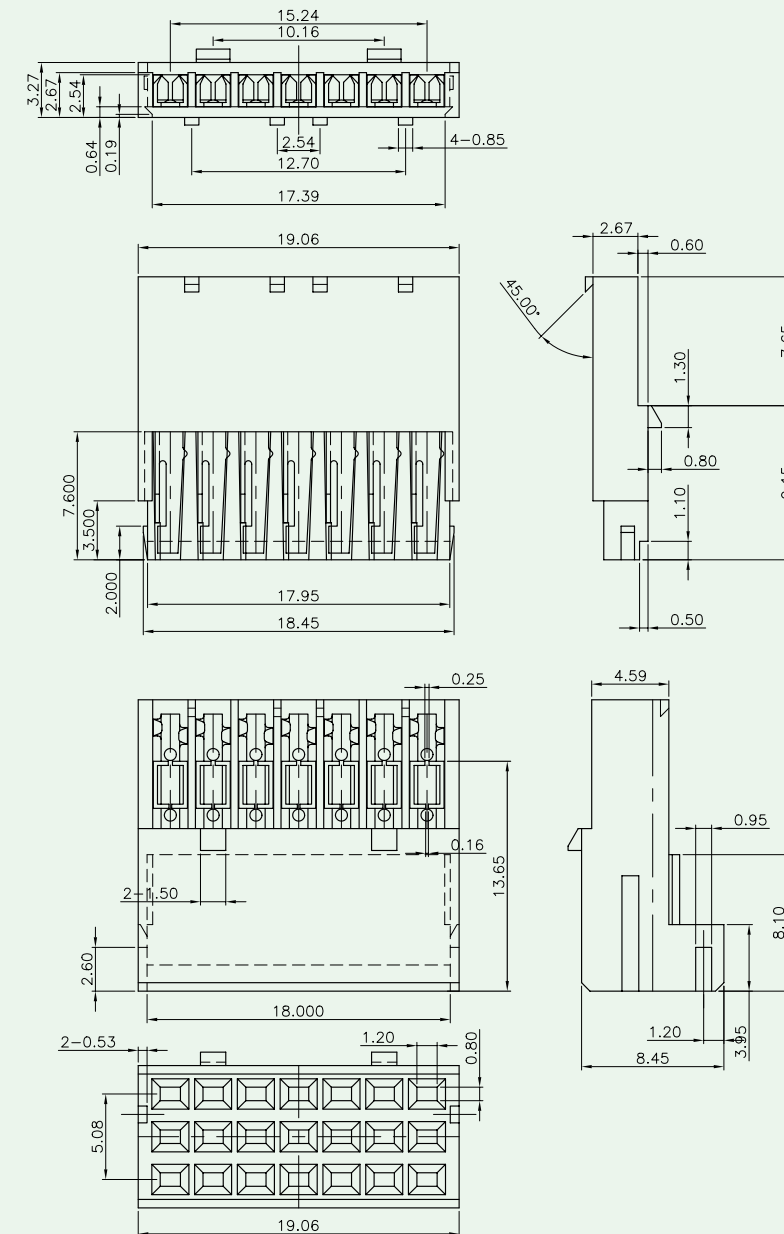
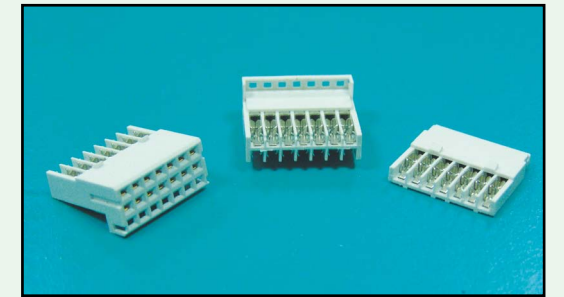


Ordering Information



IDC Connector For Telecom (Female, 21 Pins)

KINSUN



Inseparable
(590201080600)

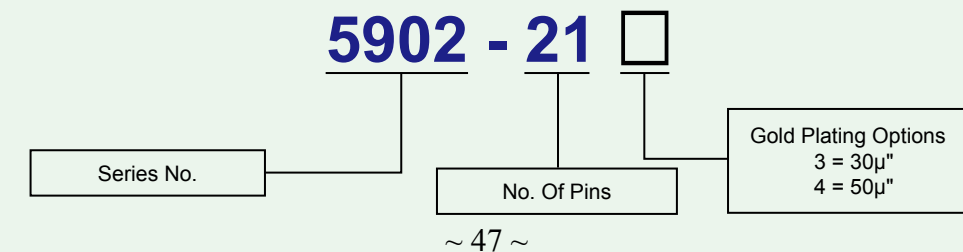
Inseparable
(590203140600)

Materials

- Insulator** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- Pins** : 0.25mm Thickness Phosphor Bronze.
- Plating** : Gold Plating Over Nickel In Contact Area.
Tin Plating Over Nickel In Other Area.



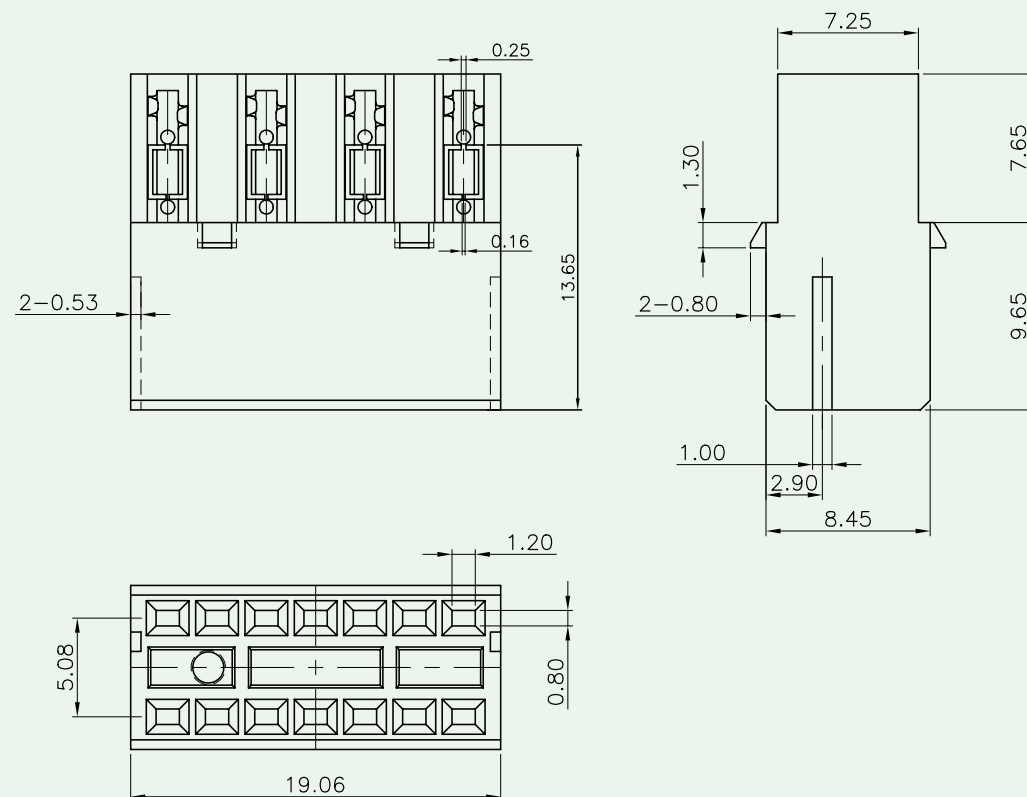
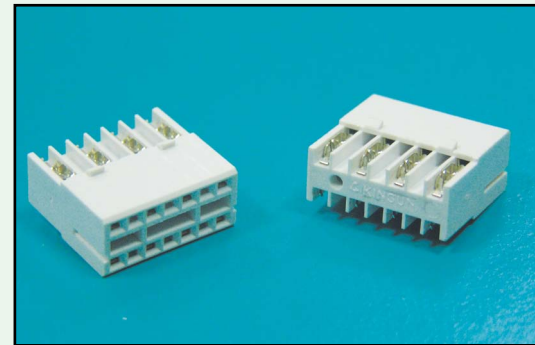
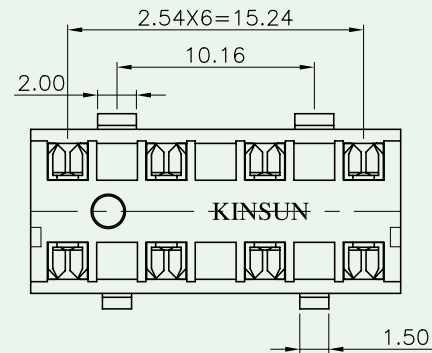
Ordering Information





IDC Connector For Telecom (Female, 8 & 14 Pins)

KINSUN

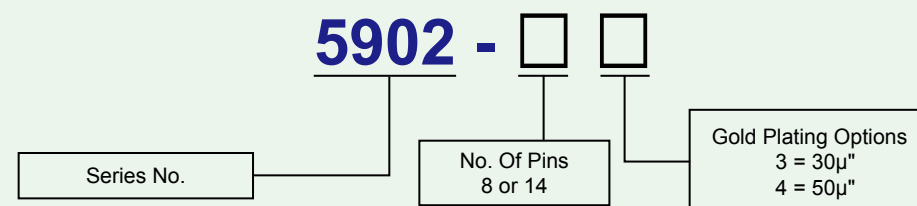


Materials

- **Insulator** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Pins** : 0.25mm Thickness Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.
Tin Plating Over Nickel In Other Area.



Ordering Information

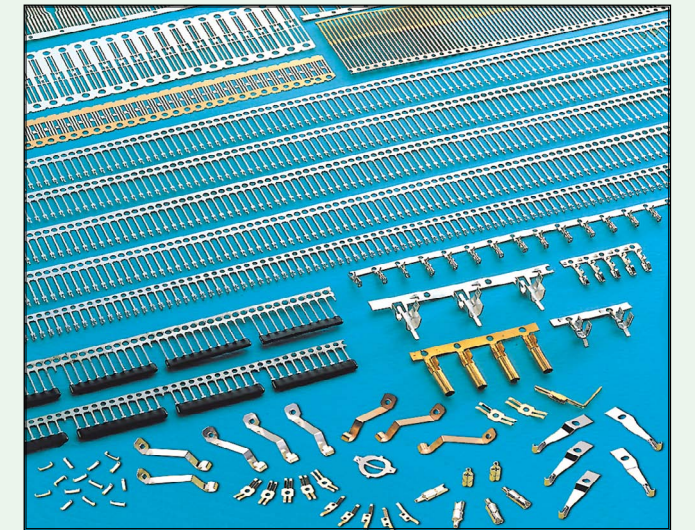


Stamping Part

KINSUN

Our Speciality :

- Lead Frame For Resistor
- Lead Frame For LED
- Terminal For Switch
- Metal Part For Communication
- Terminal For Mobile Phone
- Spring For Battery



Kinsun also provides OEM/ODM service.
Any new project from design to mass production.

Bruderer :

- High performance stamping press
- Perfect mass balancing system
- Press force 200 kN
- Speeds ranging from 100 to 2000 spm



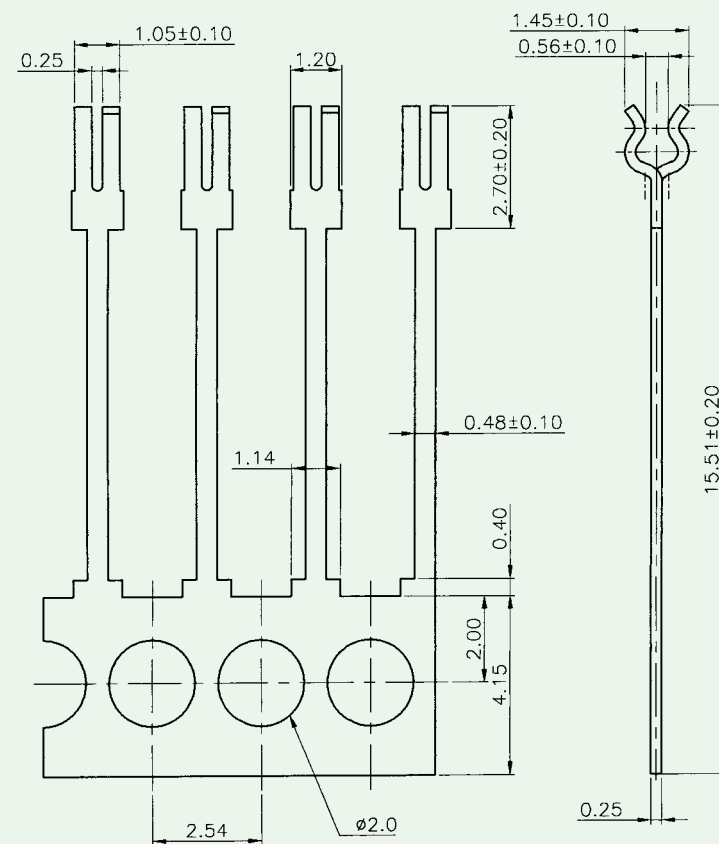
We have the highest level stamping press Bruderer to ensure maximum productivity and optimum quality.



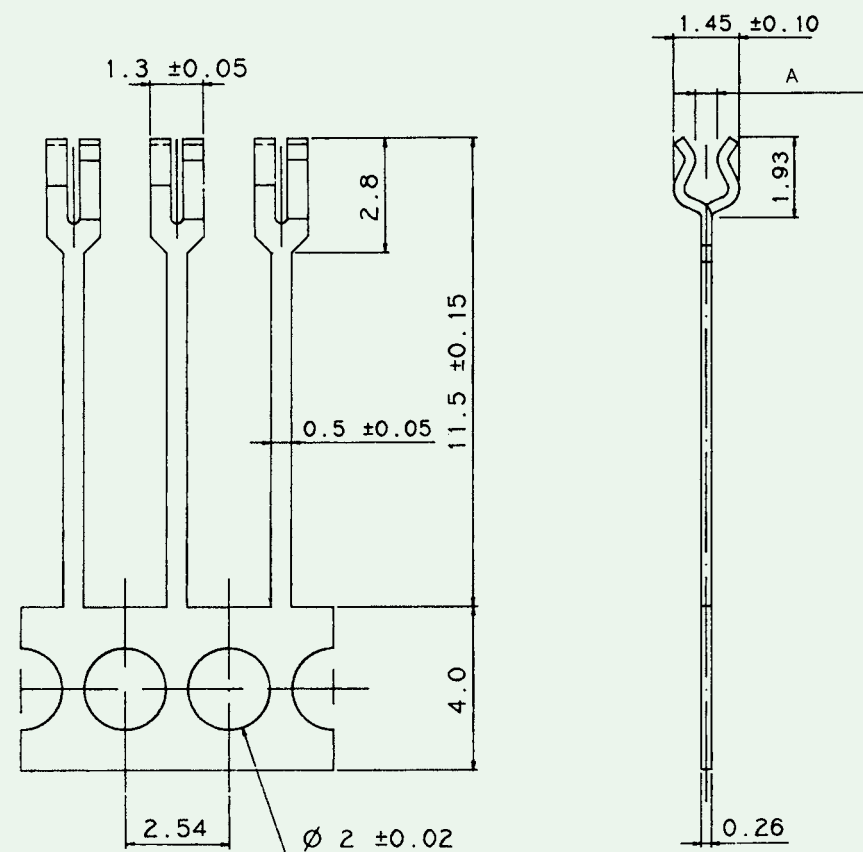
Stamping Part For Resister

KINSUN

S1200 Series



S1202 Series



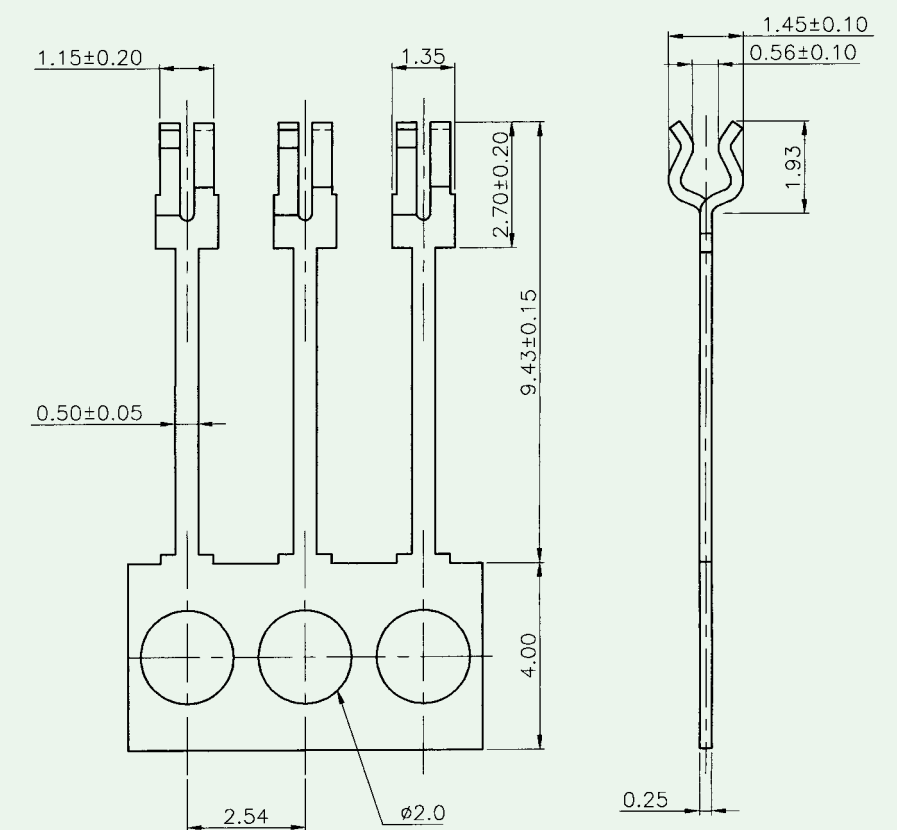
Dimension Substrate	A
0.8	0.7
1.0	0.9



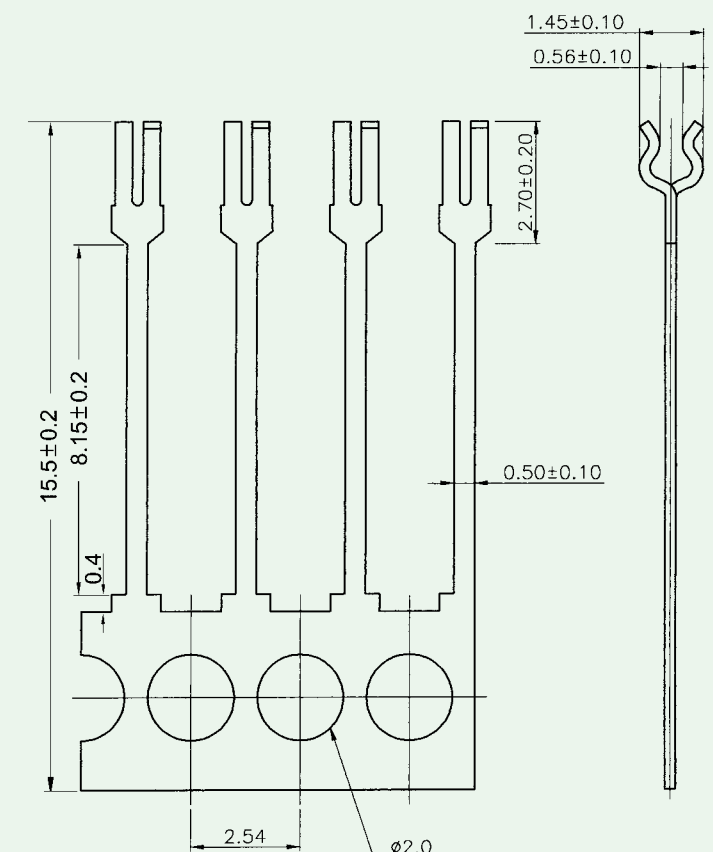
Stamping Part For Resister

KINSUN

S1203 Series



S1204 Series

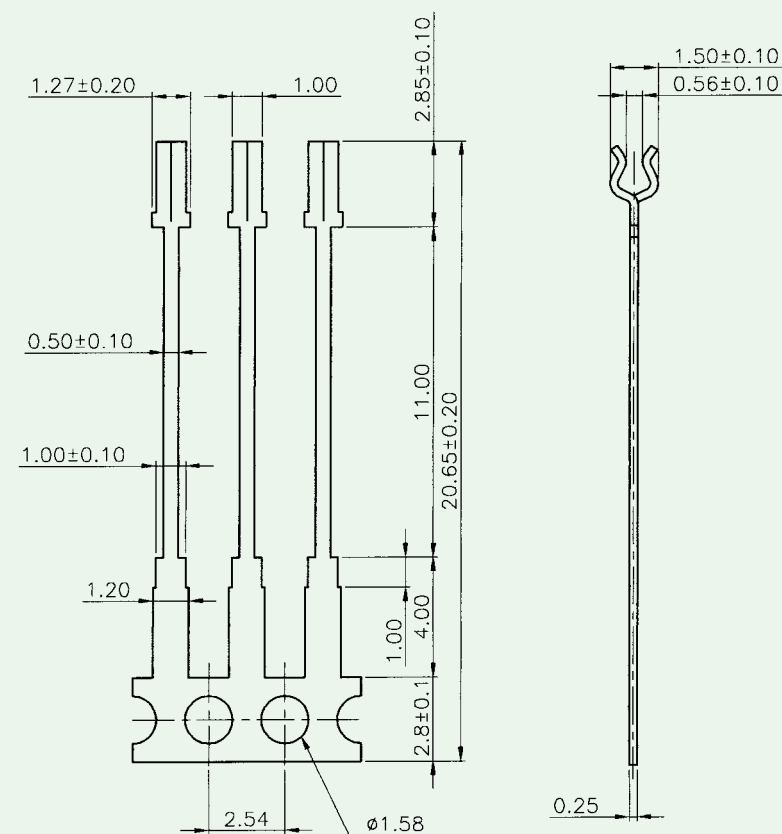




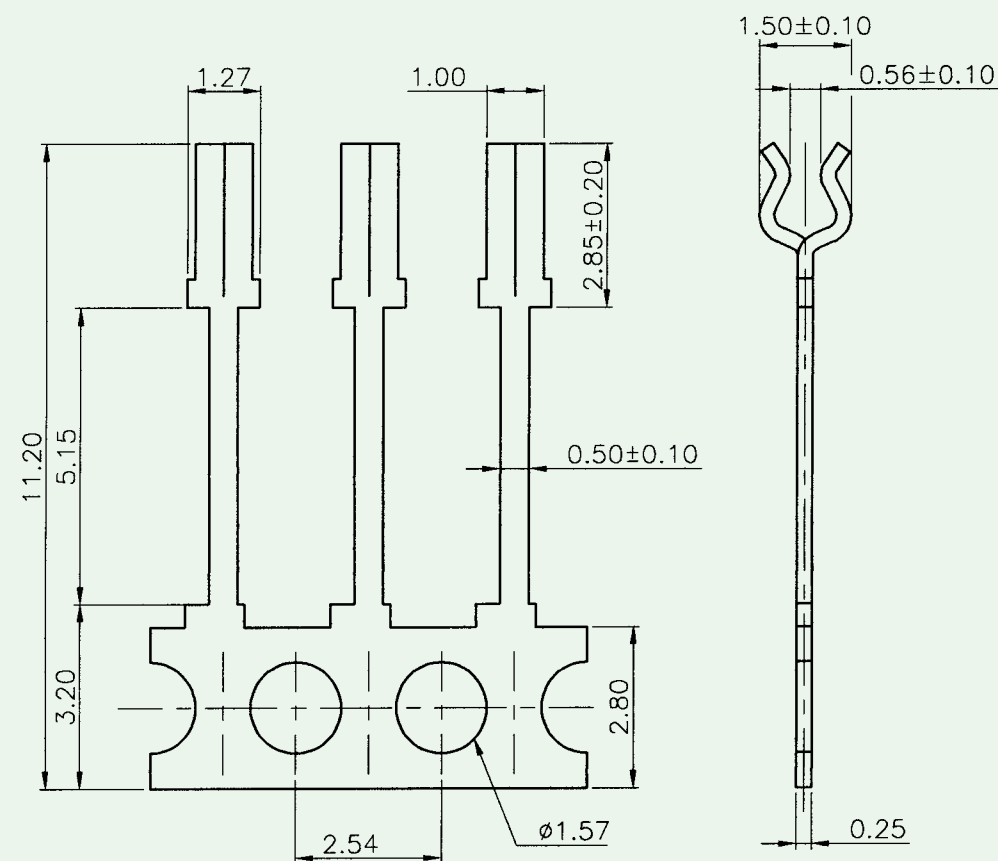
Stamping Part For Resister

KINSUN

S1205 Series



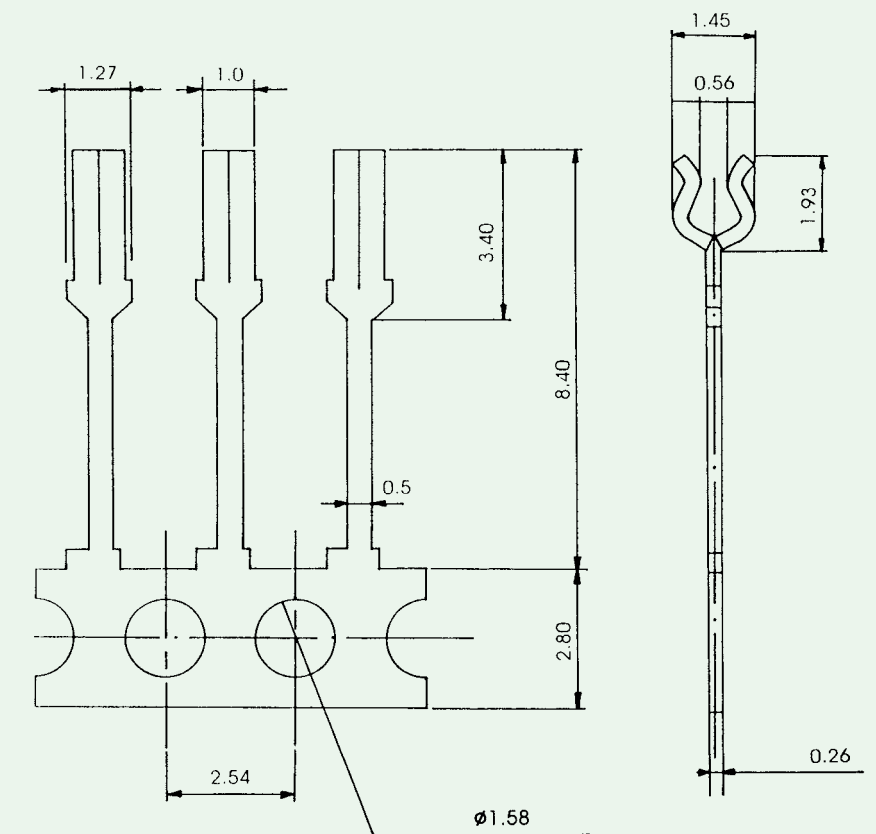
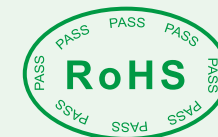
S1208 Series



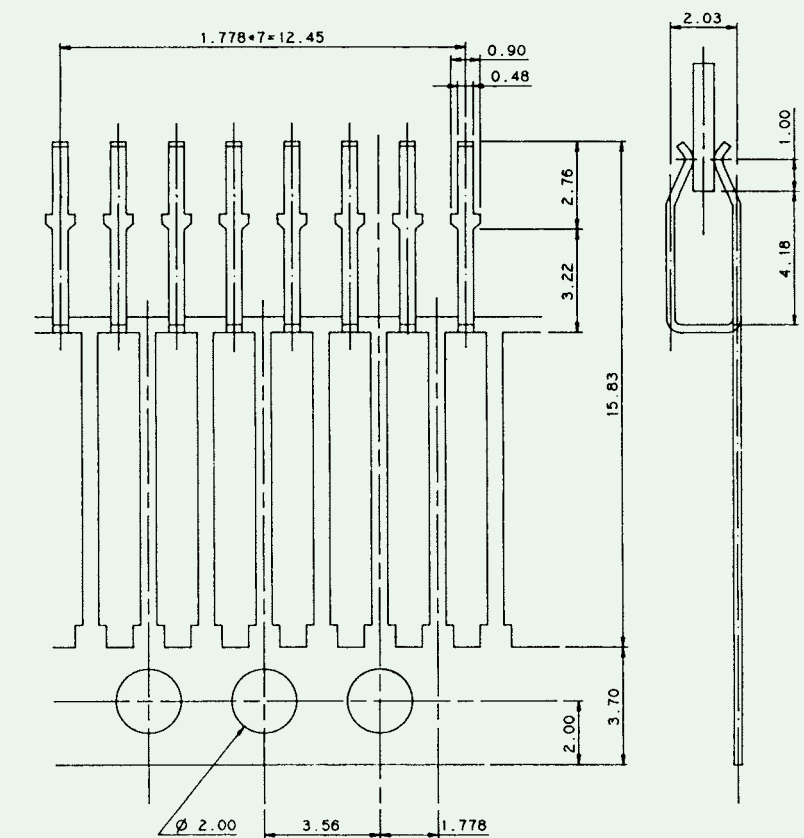
Stamping Part For Resister

KINSUN

S1209 Series



S1211 Series

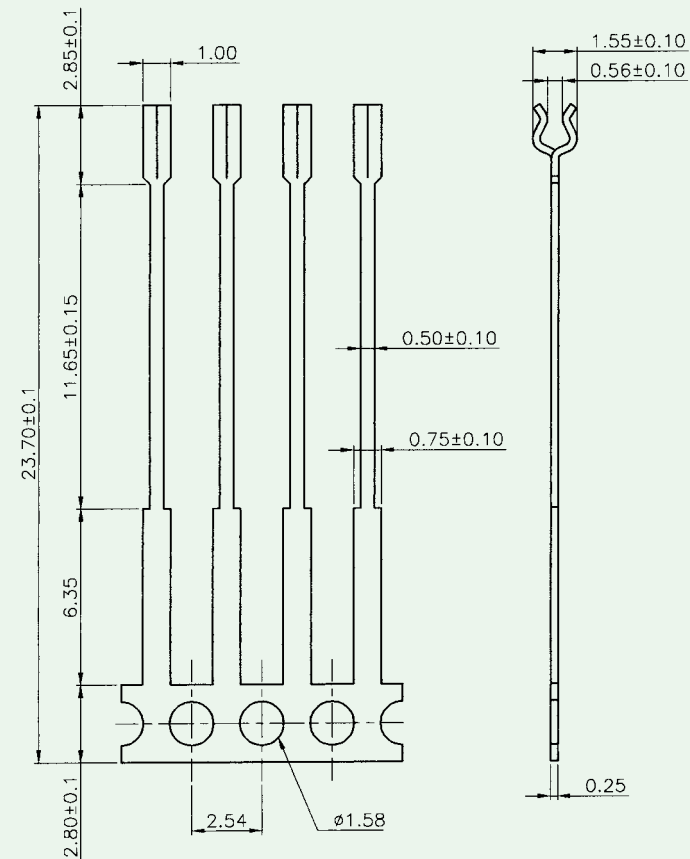




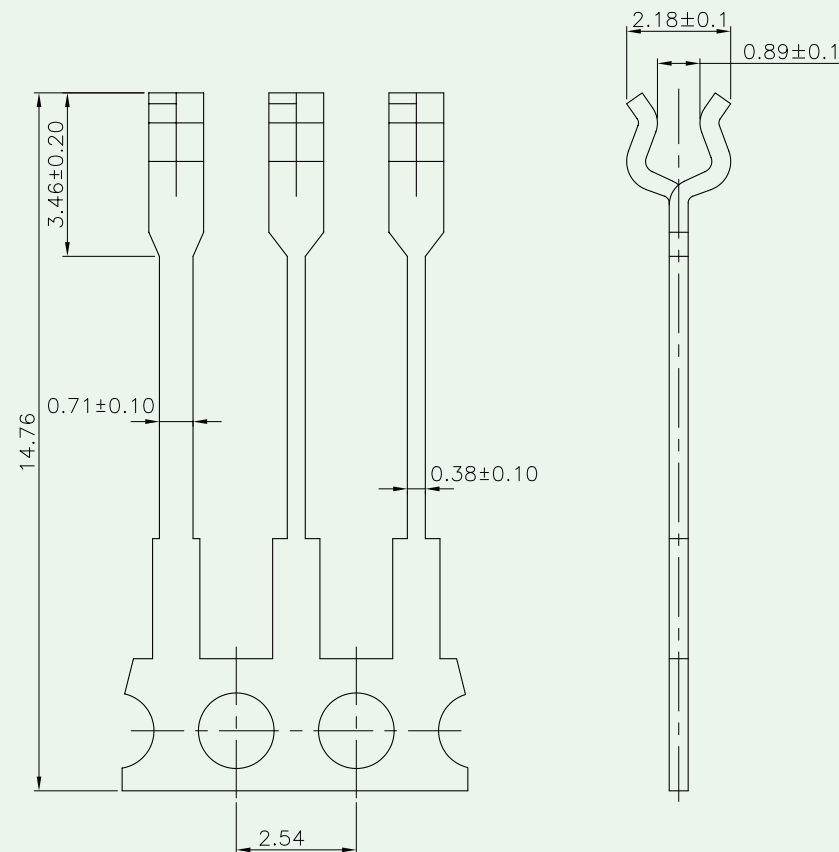
Stamping Part For Resister

KINSUN

S1212 Series

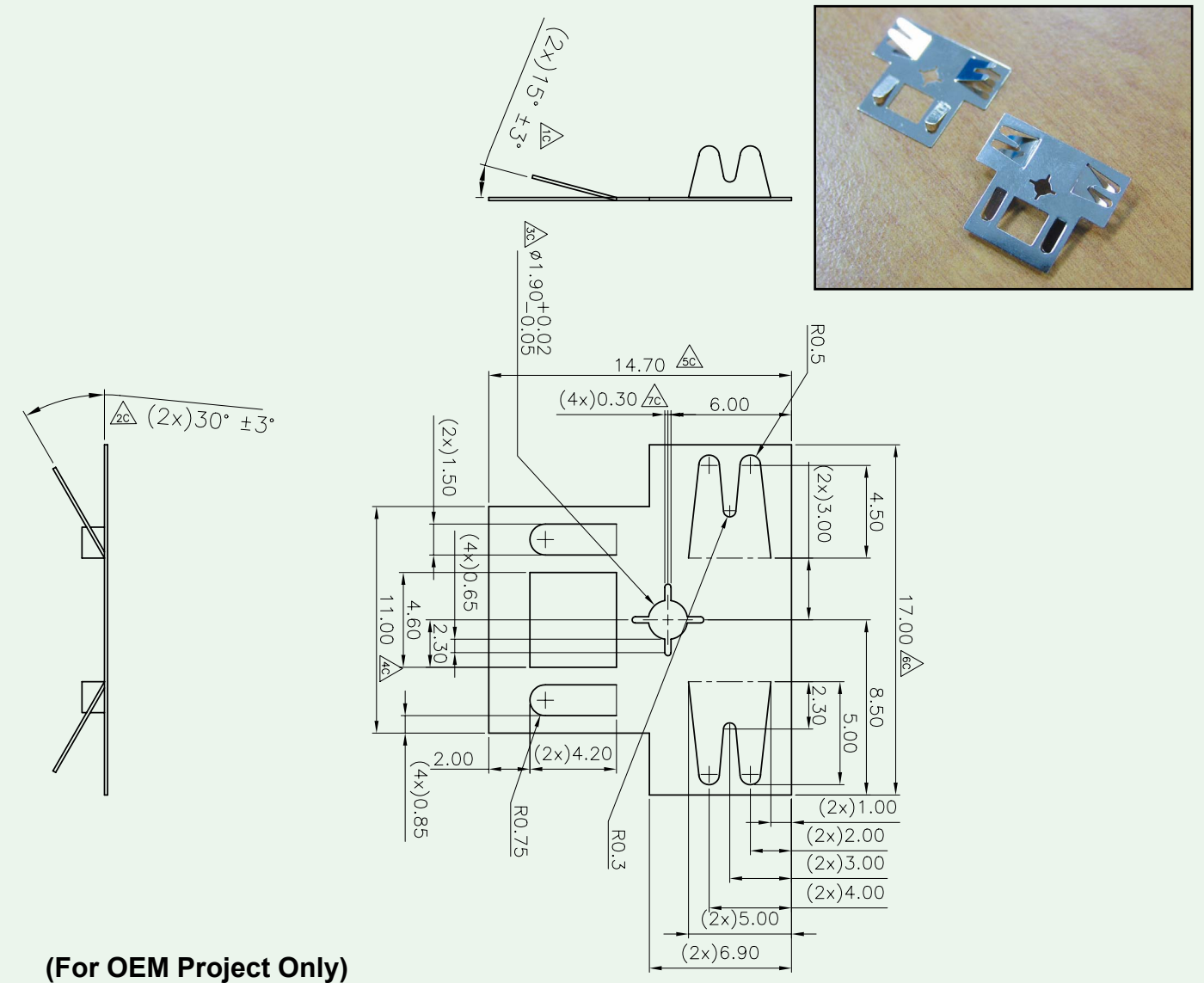


S1215 Series



Stamping Part For Battery Charger

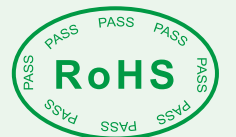
KINSUN



(For OEM Project Only)

Materials

- Material : C5191-H 0.15tX20.7wX18.0p Nickel plated 3um.
- Tolerance : ±0.05.



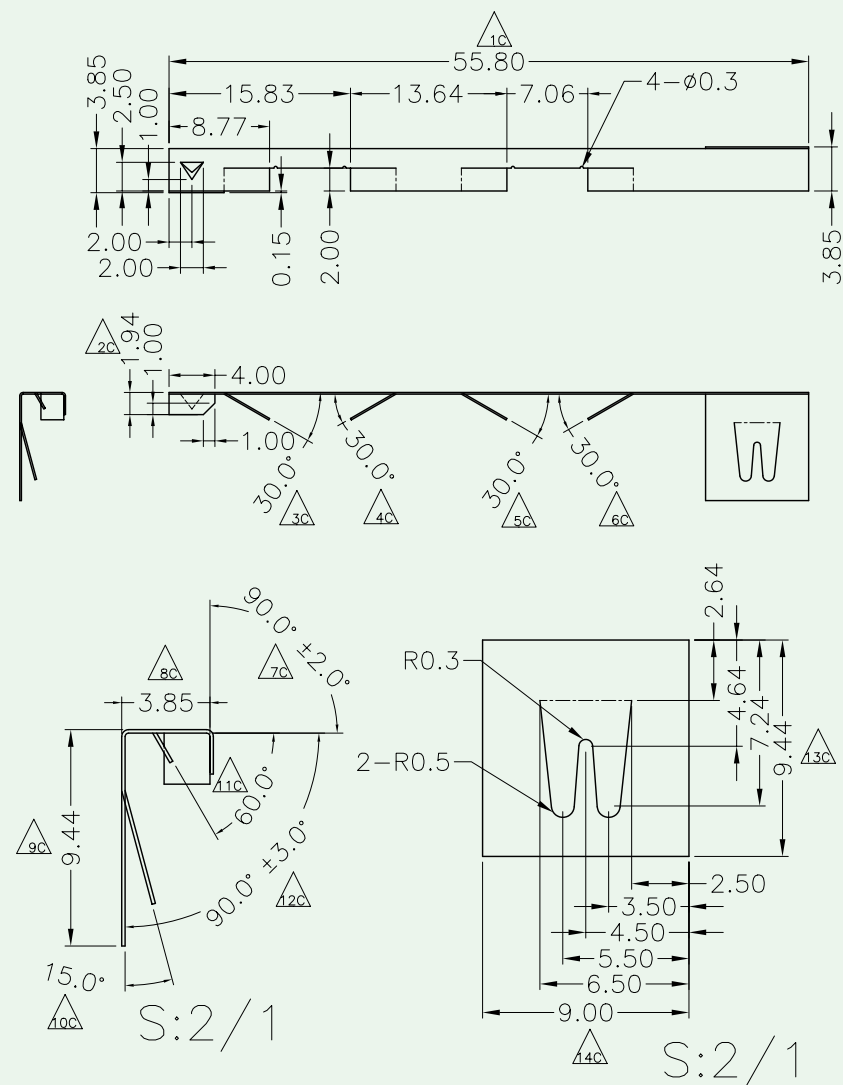
Ordering Information

S1007 Series



Stamping Part For Battery Charger

KINSUN



(For OEM Project Only)

Materials

- **Material** : C5191-H 0.15tX65wX21.5p Nickel plated 3um.
- **Tolerance** : ± 0.05 .



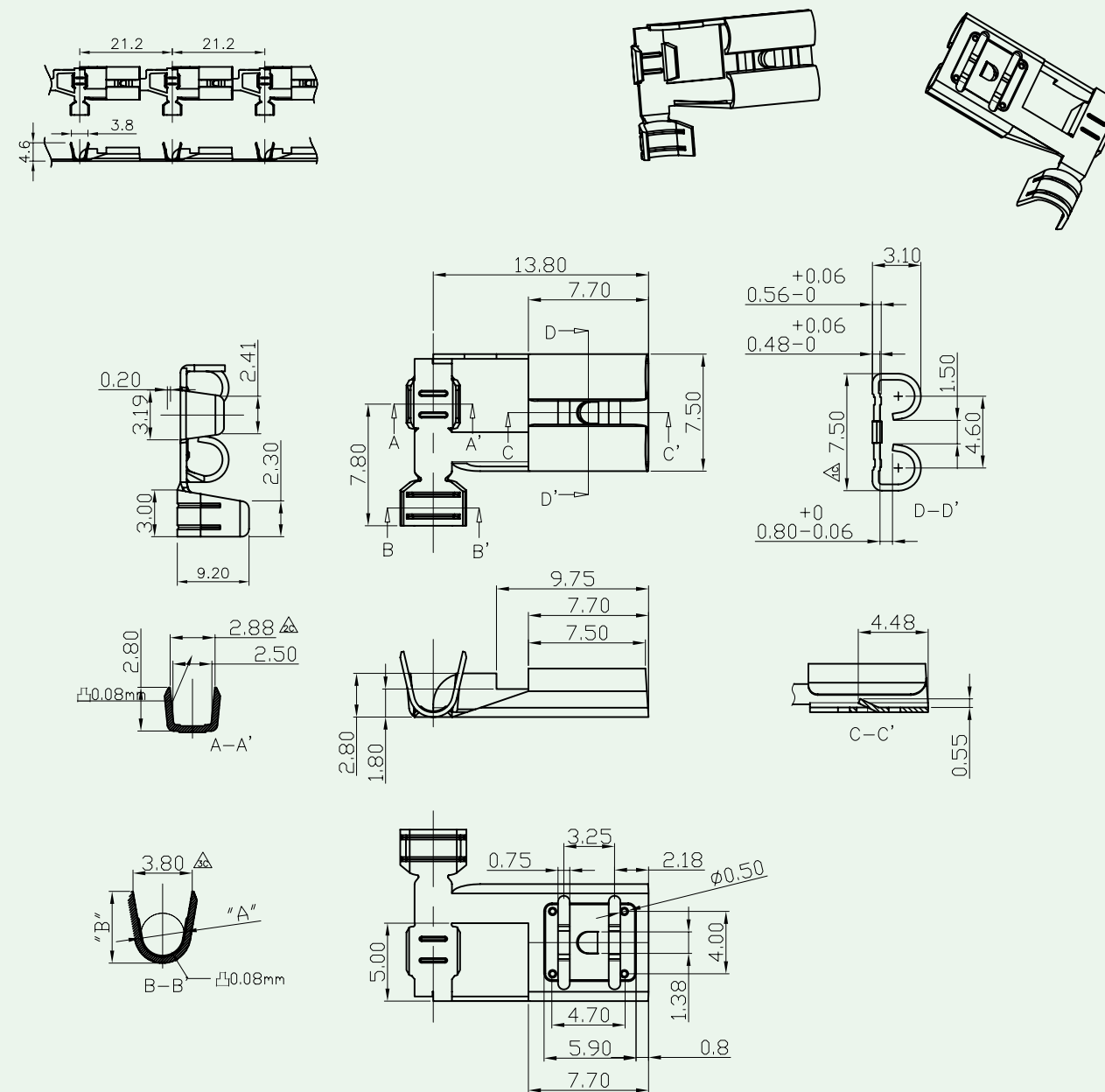
Ordering Information

S1008 Series



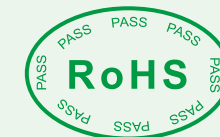
Flag Terminal

KINSUN



Materials

- **Contacts** : Phosphor Brass.
- **Plating** : Nickel 150u" over entire part. Tin 1000u" (min) over entire part.



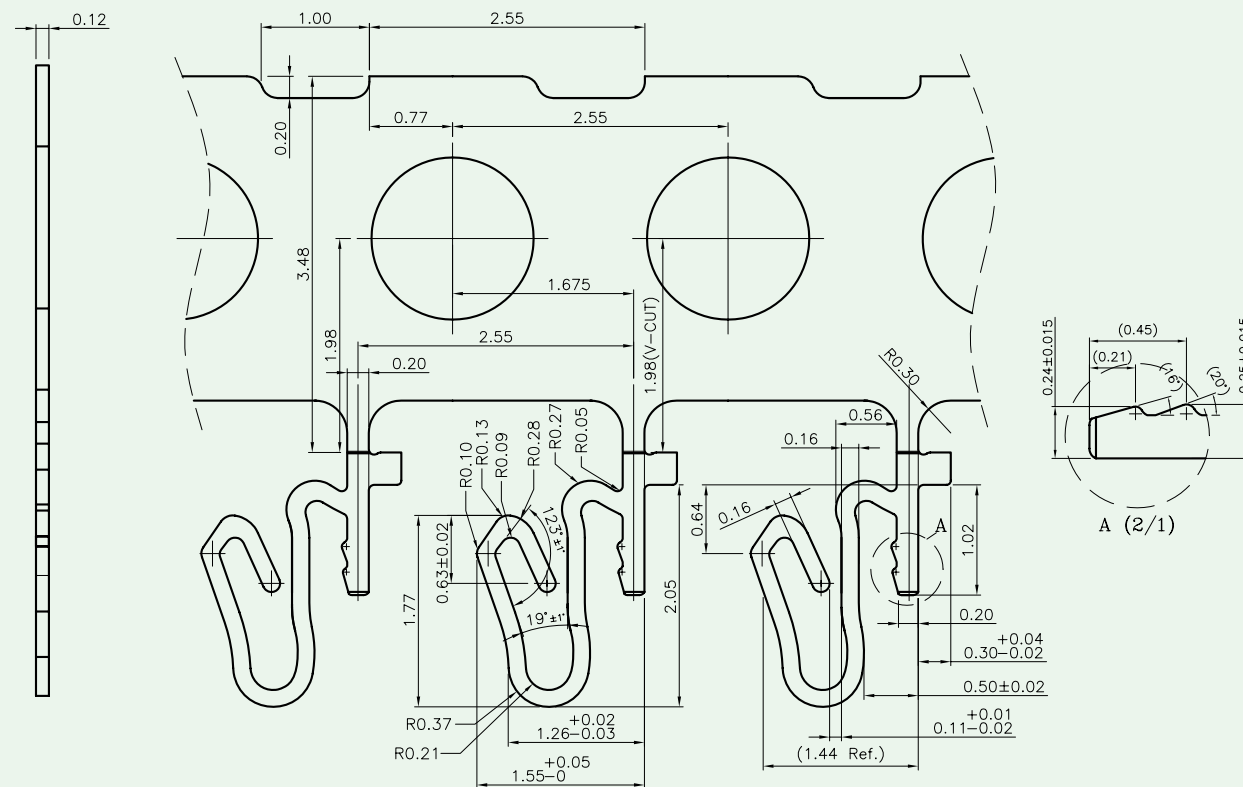
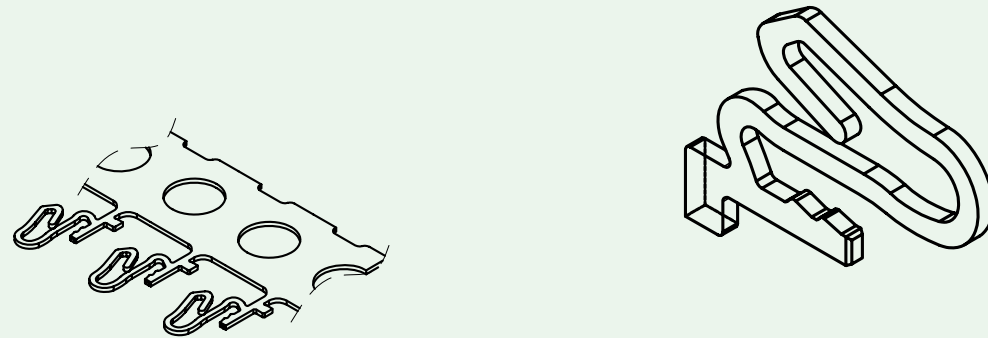
Ordering Information

S1031 Series



S Type Terminal COEM

KINSUN



Materials

- Mechanical :**
• **Materials :** Engineering Thermoplastic.



Ordering Information

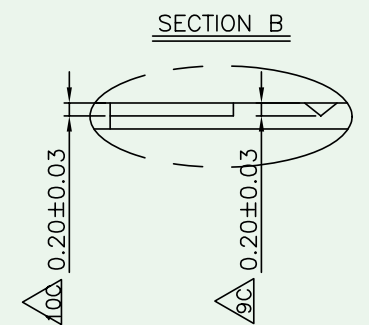
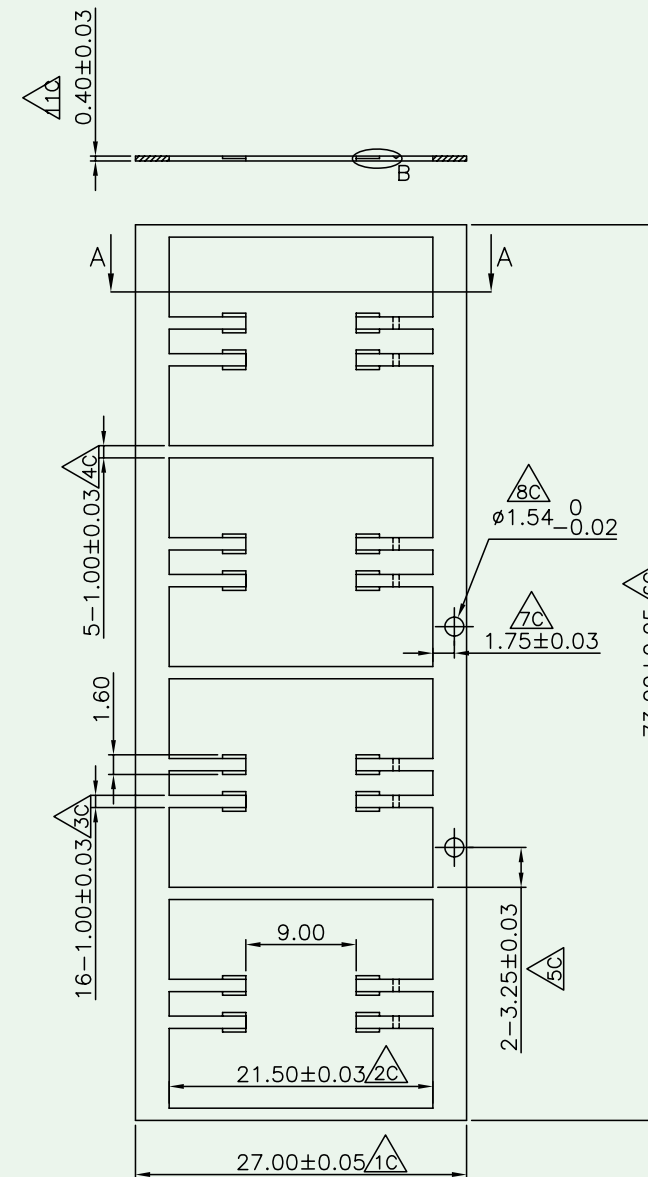
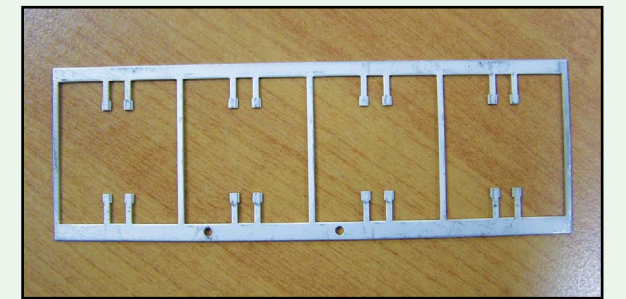
S1032 - Series

Series No.



Stamping Part For Bobbin

KINSUN



(For OEM Project Only)

Materials

- **Material** : CuZn (65% Cu, 35% Zn) Hardness : HV 154.
• **Plating** : Nickel (Dull) 2 to 4 um, Tin / Lead 90 / 10 (Dull) 10 um.
• **Tolerance** : ±0.05.



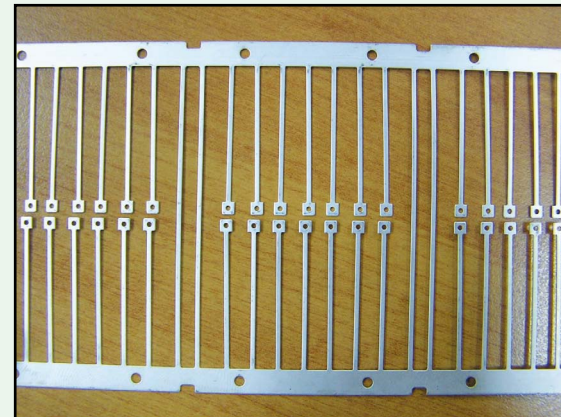
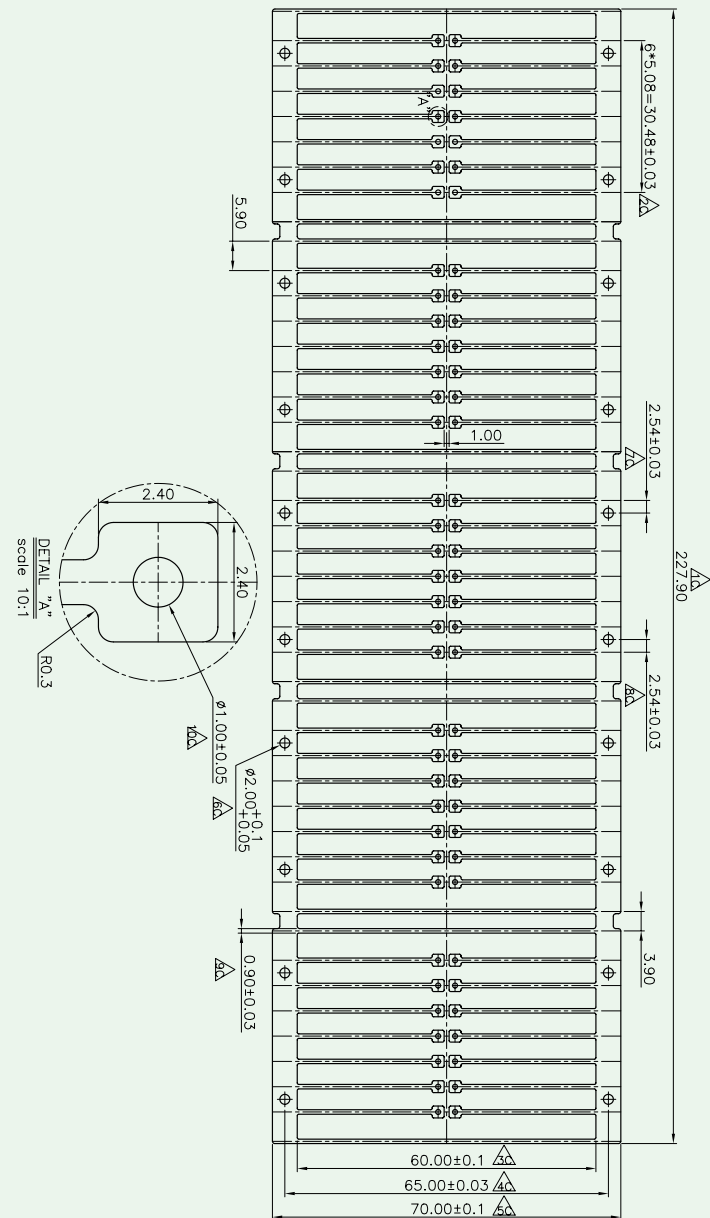
Ordering Information

S1005 Series



Stamping Part For Bobbin

KINSUN



(For OEM Project Only)

Materials

- **Material** : CuZn 36 (65% Cu, 35% Zn) Hardness : HV 154.
Thickness : 0.4mm.
- **Plating** : Tin(10-15um) Over Nickel(2-4 um) 鍍霧面(dull, Lead Free).



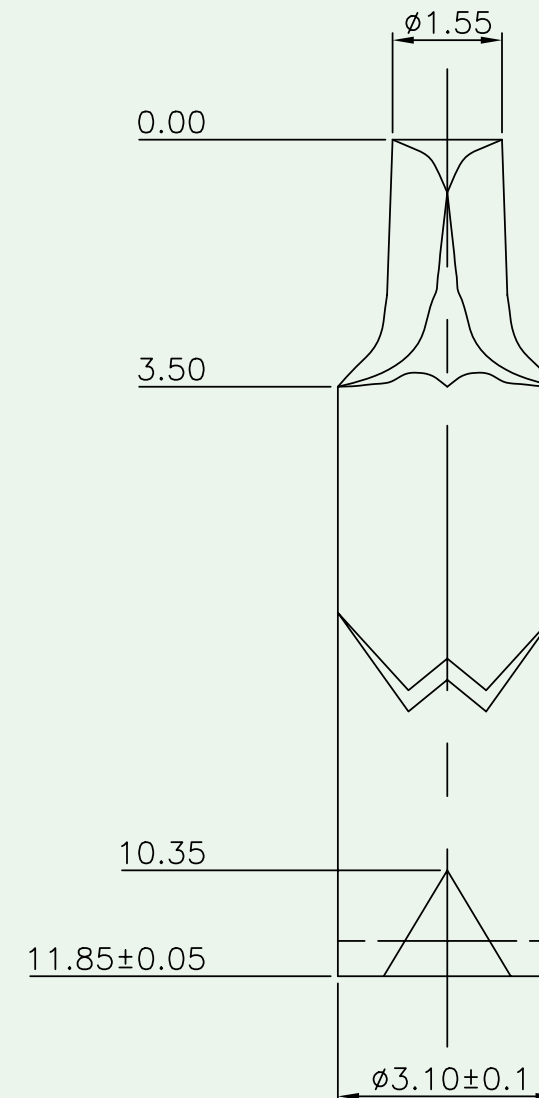
Ordering Information

S1216 Series



Stamping Part

KINSUN



Materials

- **Material** : 0.35mm Thickness Phosphor Bronze.
- **Plating** : Tin Plating Over Nickel.



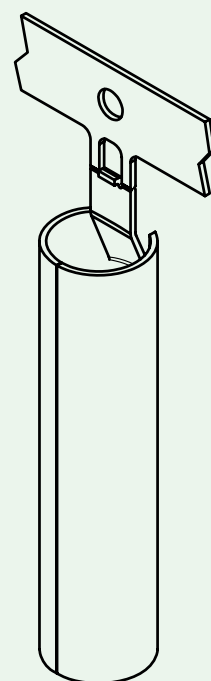
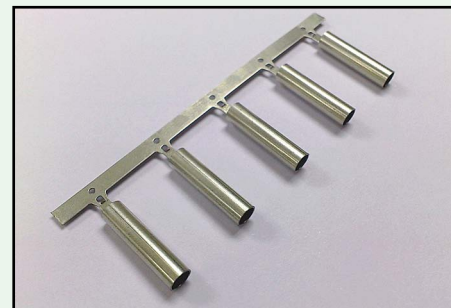
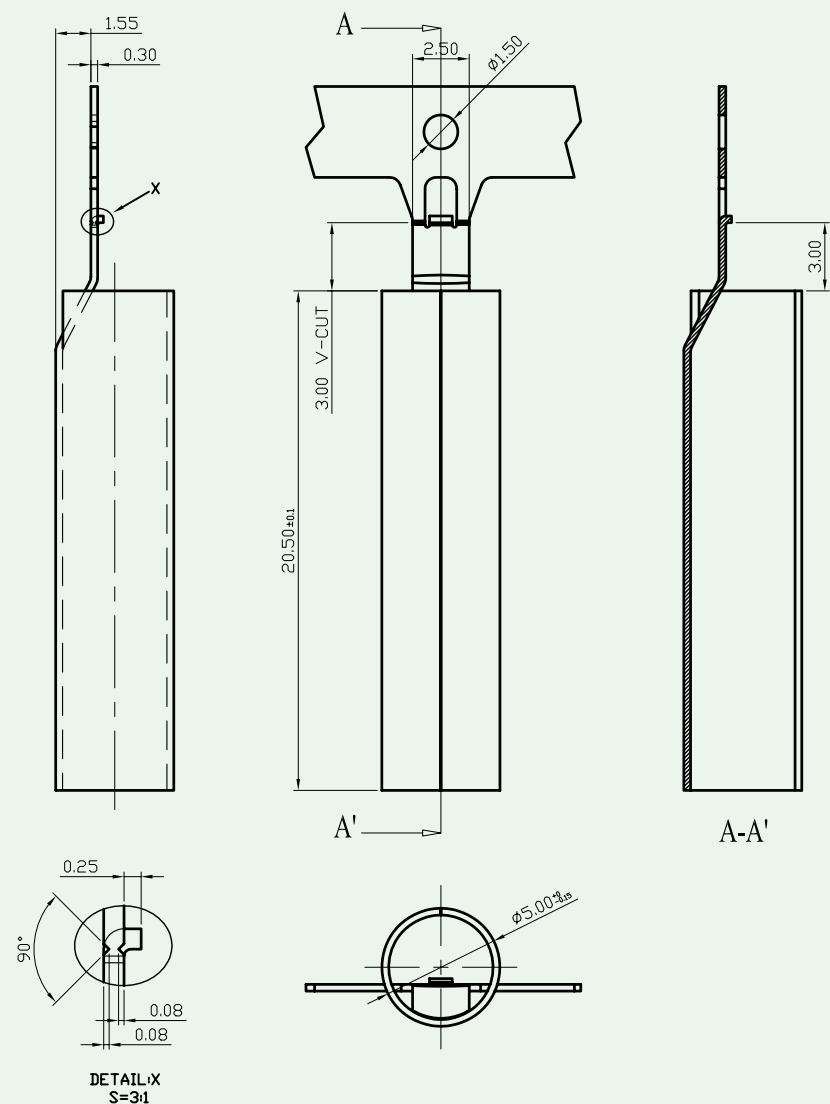
Ordering Information

A121808010



Stamping Parts for Antenna

KINSUN



Materials

- **Materials** : Phosphor Bronze.



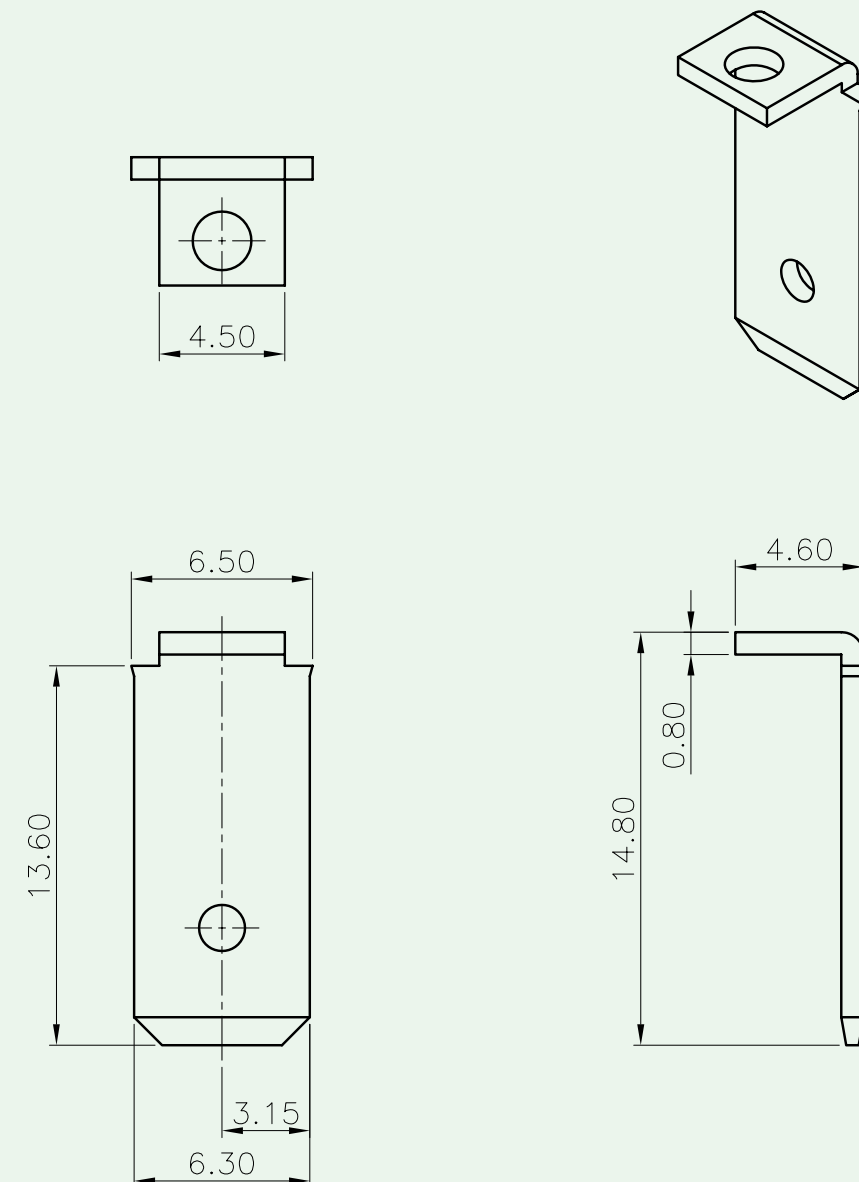
Ordering Information

S6602 Series



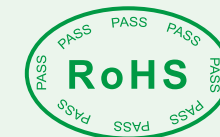
Relay Terminal

KINSUN



Materials

- **Contacers** : 0.8mm Thickness SPCC



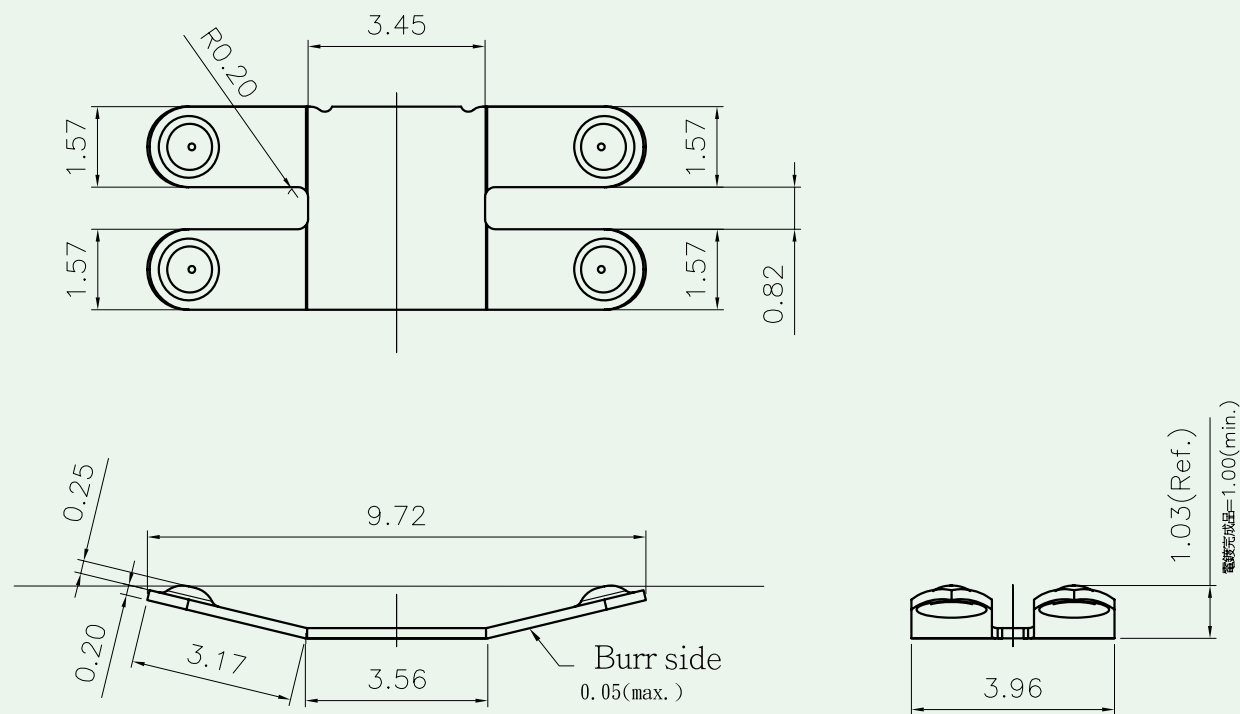
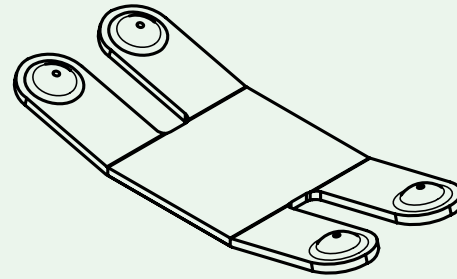
Ordering Information

1034A - 00



Battery Shrapnel A

KINSUN



Materials

Mechanical :

- **Materials** : Engineering Thermoplastic.
- **Plating** : Tin Plating Over Nickel In Entire.



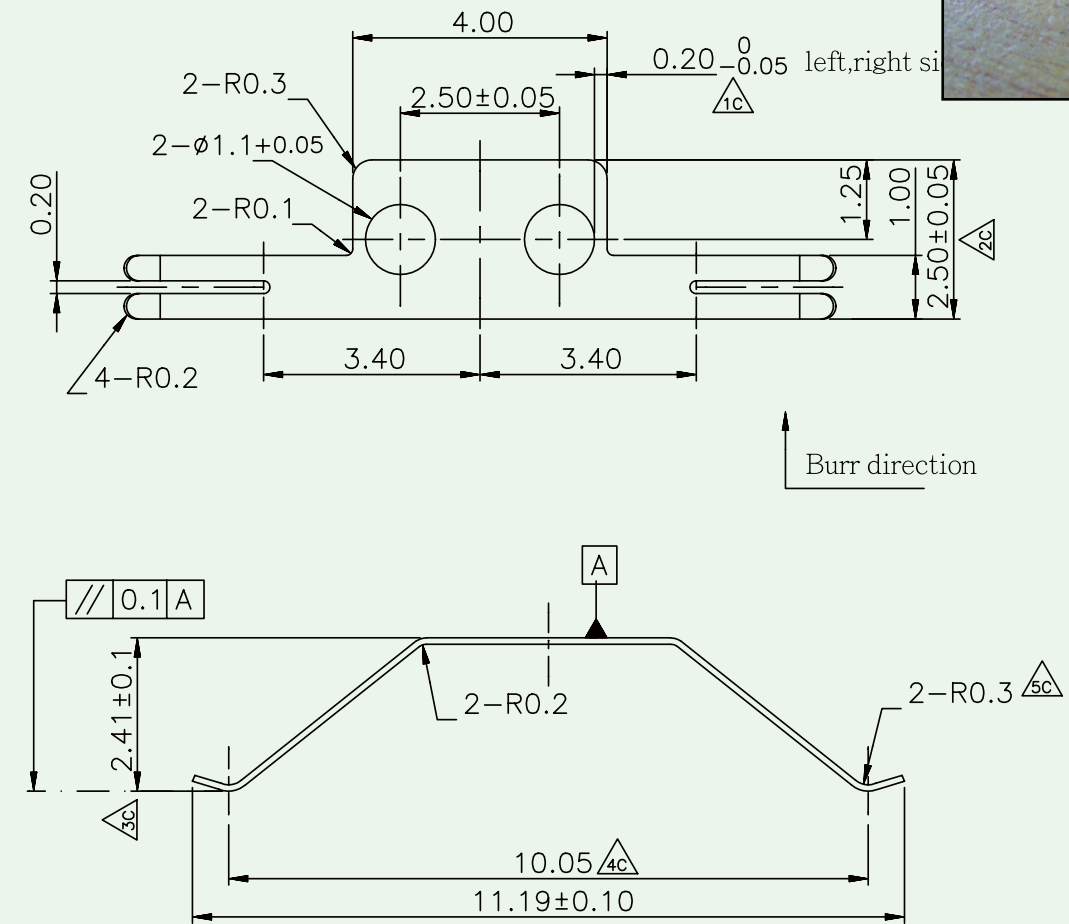
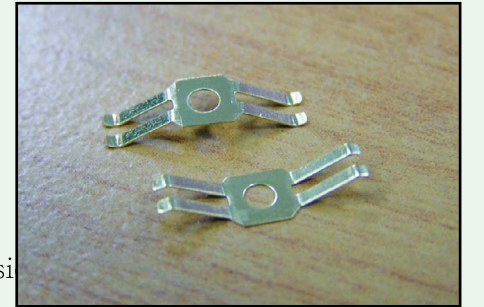
Ordering Information

S1035A - 00



Stamping Part For Battery Charger

KINSUN



(For OEM Project Only)

Materials

- **Material** : Pbsp + Sh 0.1t*9w*15pitch



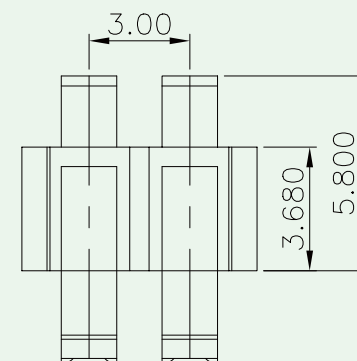
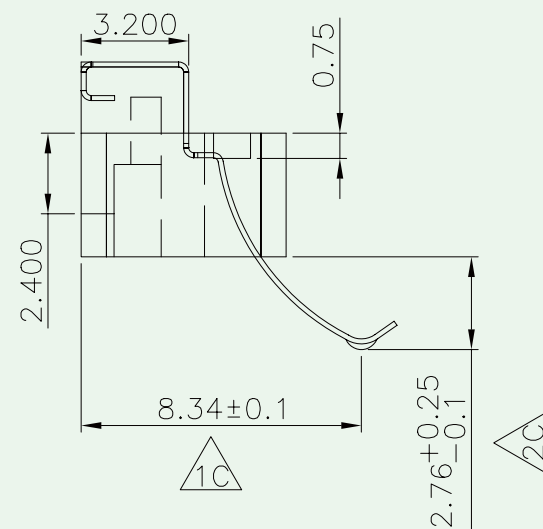
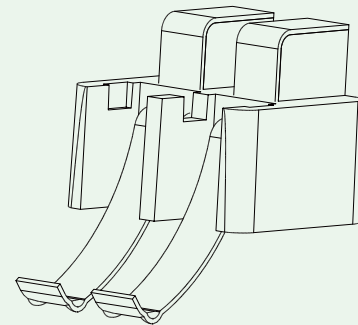
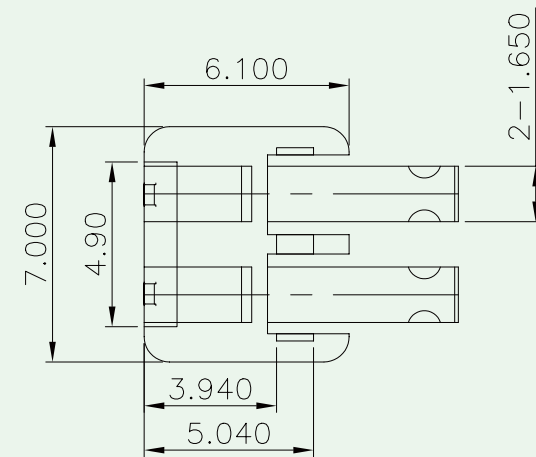
Ordering Information

S2116 Series



Batlerg Chrger Connector For Phsne

KINSUN



(For OEM Project Only)

Materials

- **Material** : Housing : NY66 Black
Terminal : 0.15mm Thickness Phosphor Bronze
Finish : Nickel All Over



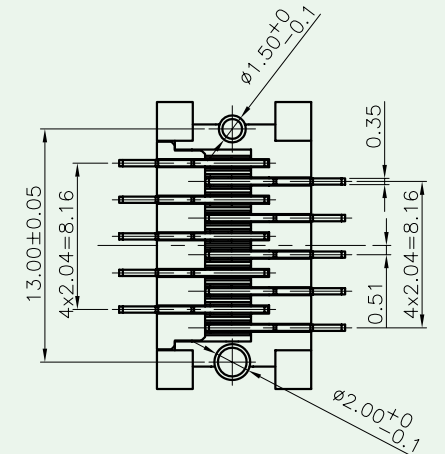
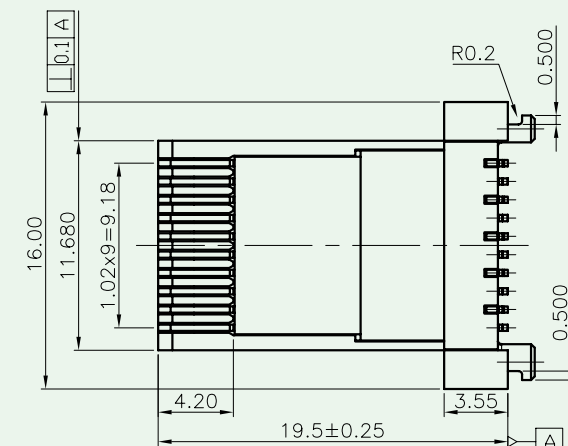
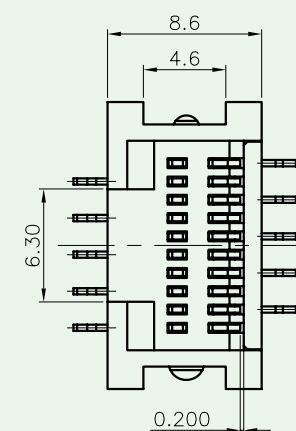
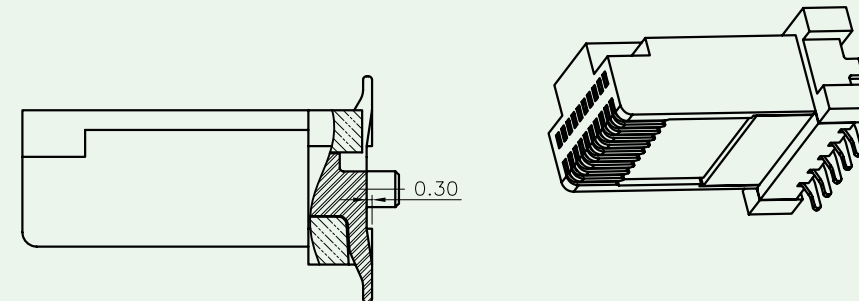
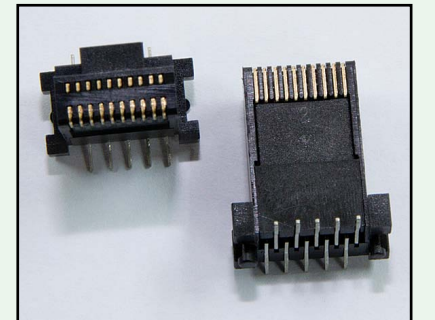
Ordering Information

1705 Series



SMT Plug (OEM)

KINSUN



Materials

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



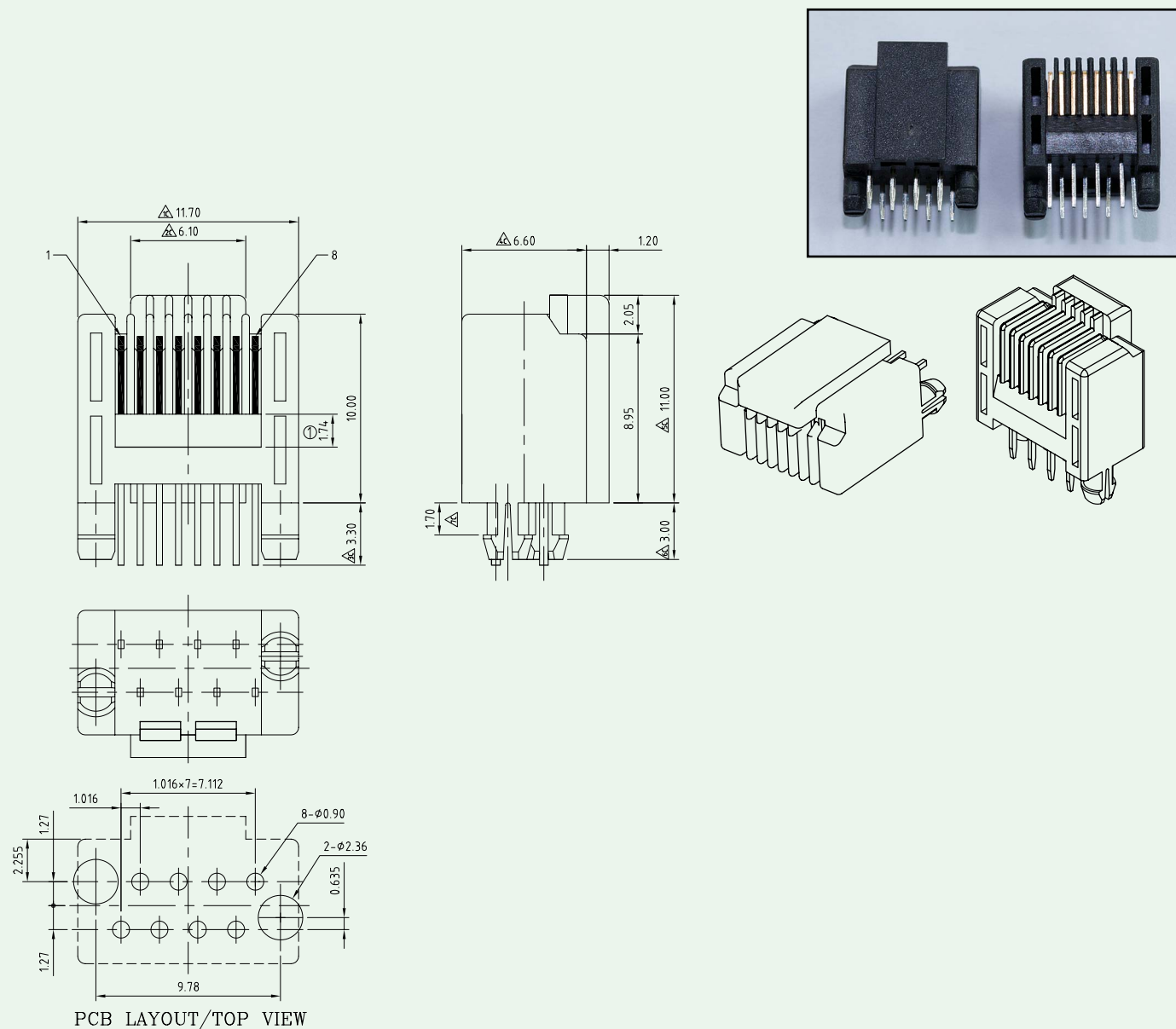
Ordering Information

3710 Series



PCB PLUG

KINSUN



Materials

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



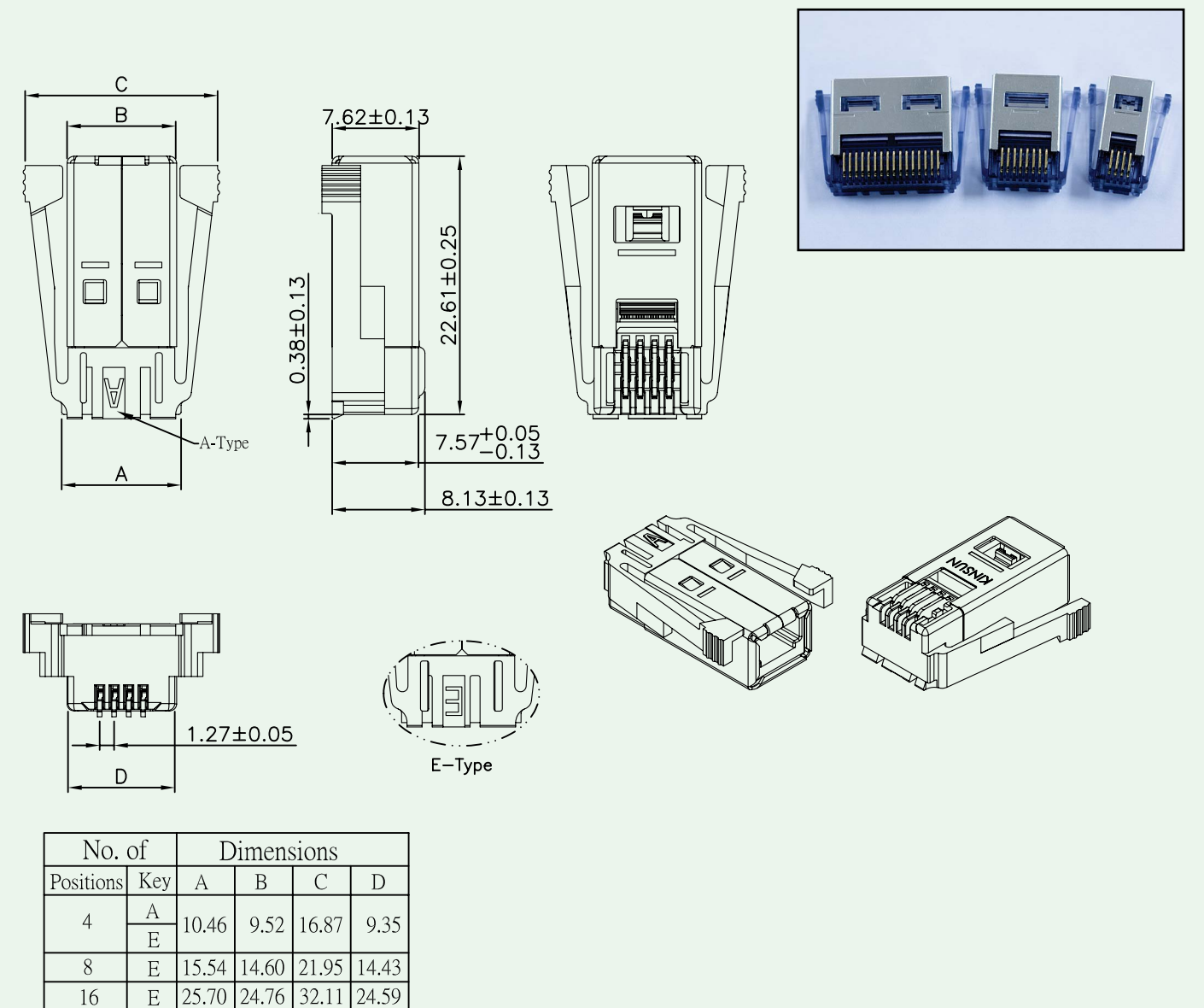
Ordering Information

3711 Series



Flat Cable SDL Plug (OEM)

KINSUN



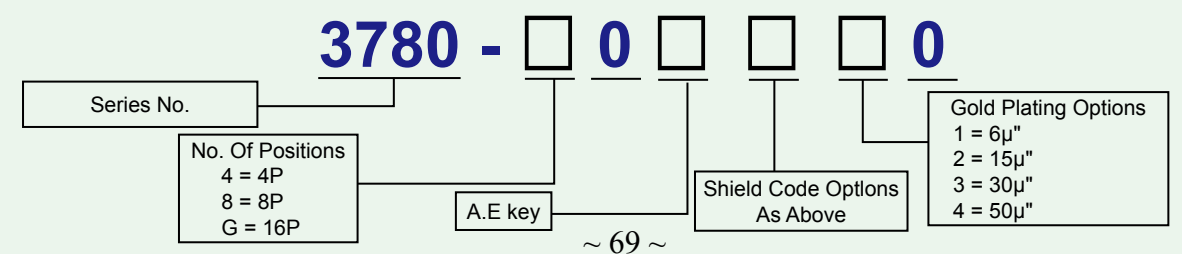
No. of		Dimensions			
Positions	Key	A	B	C	D
4	A	10.46	9.52	16.87	9.35
	E	15.54	14.60	21.95	14.43
8	E	15.54	14.60	21.95	14.43
16	E	25.70	24.76	32.11	24.59

Materials

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



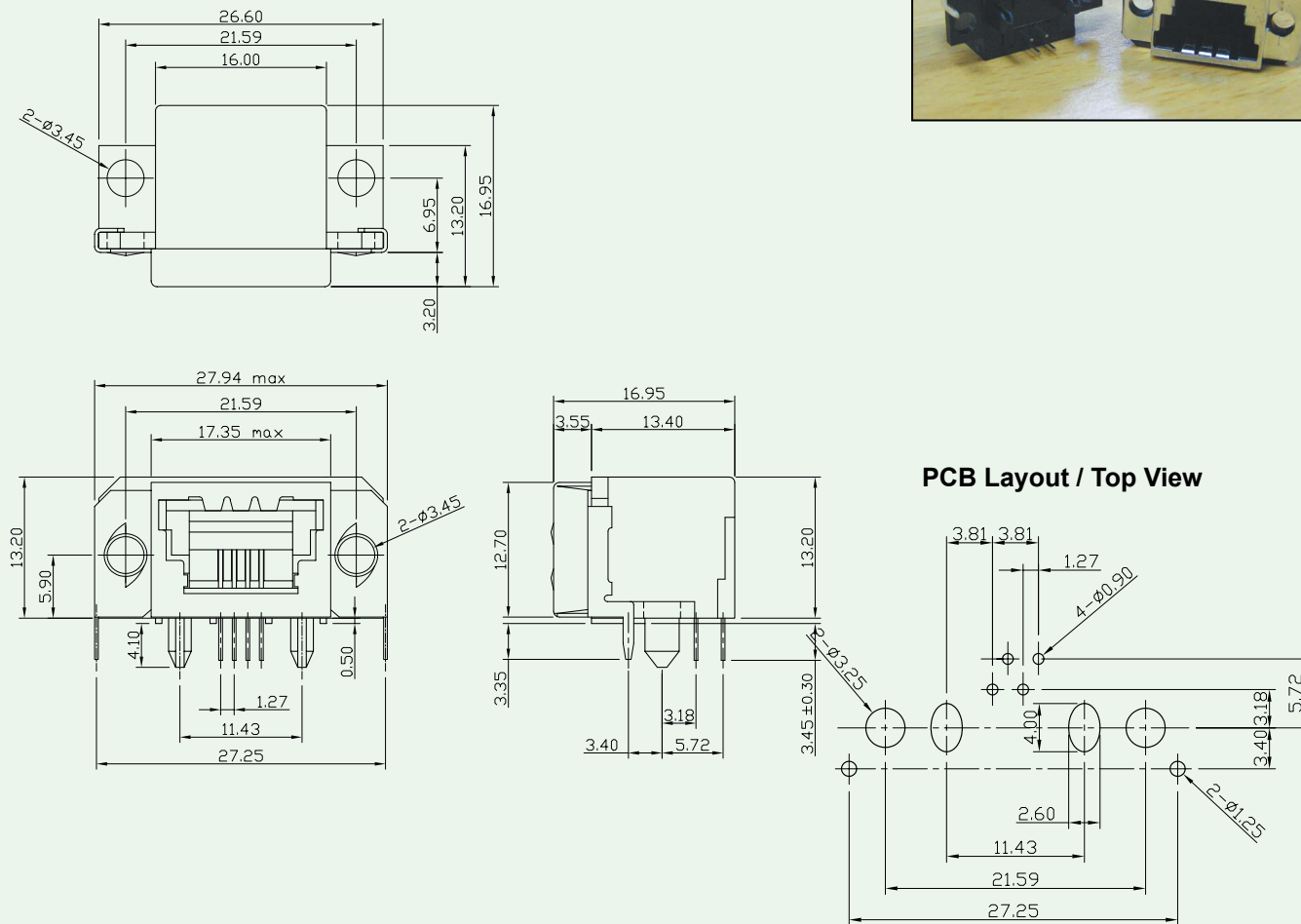
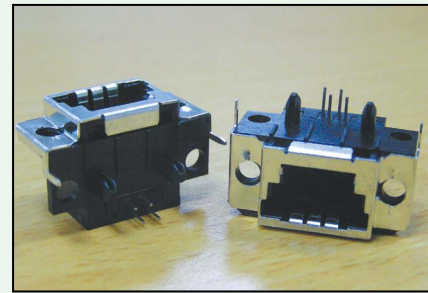
Ordering Information





Side Entry PCB Jack (Data Link, Shielded Type)

KINSUN

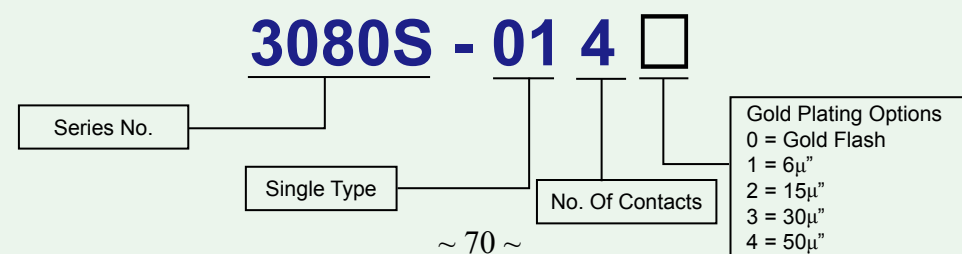


Materials

- **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.

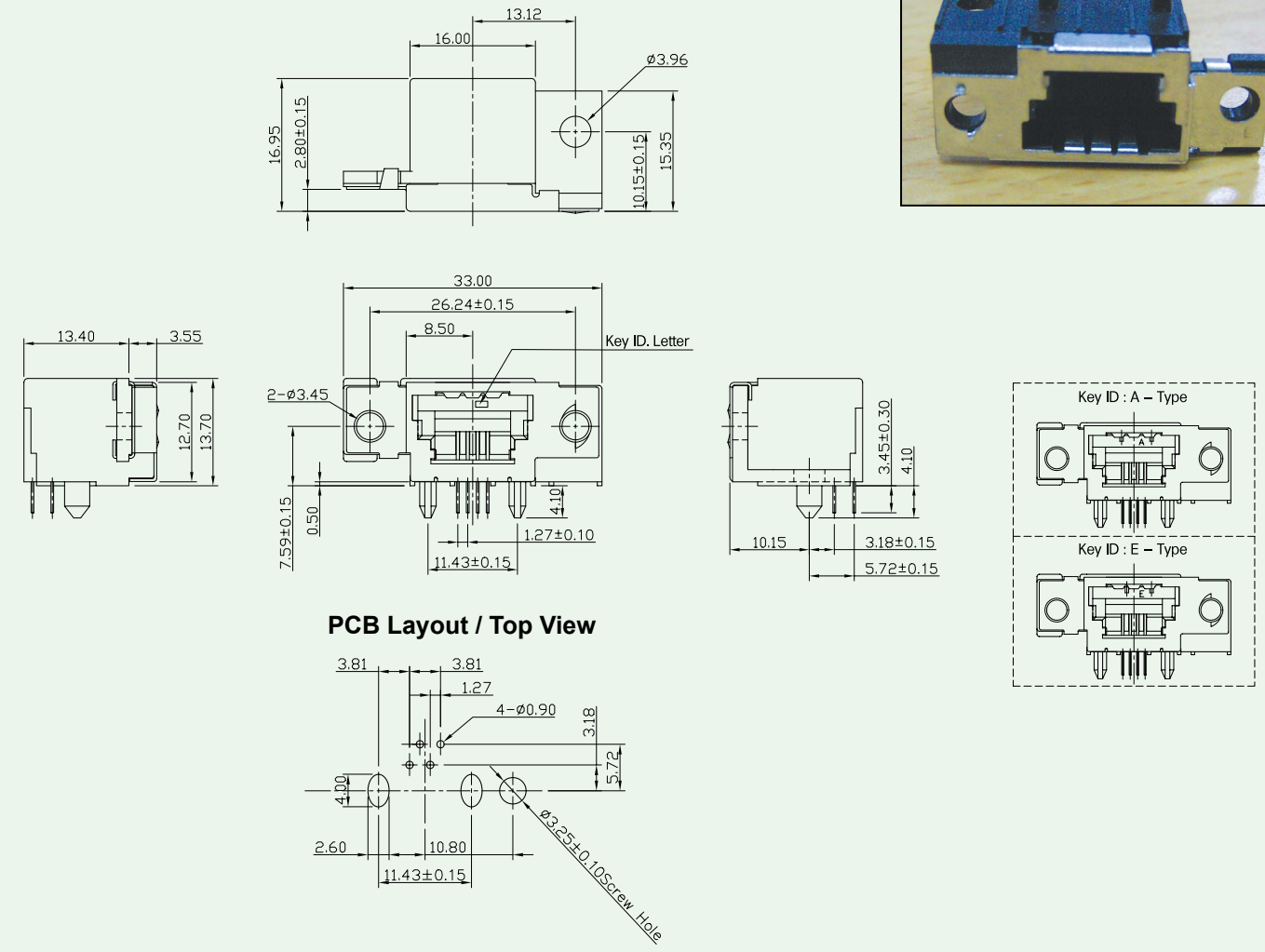
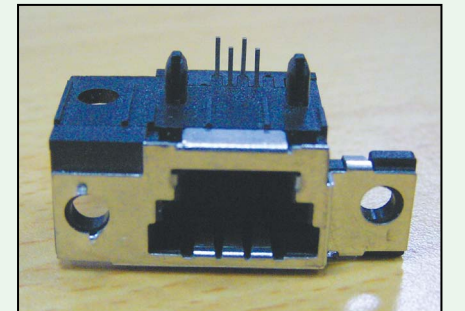


Ordering Information



Side Entry PCB Jack (Data Link, Shielded Type)

KINSUN

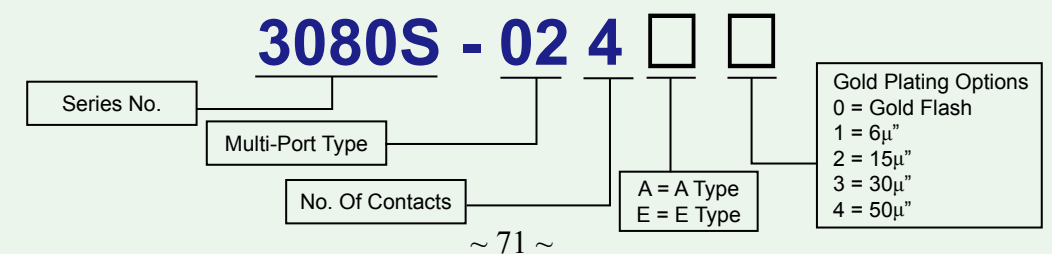


Materials

- **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

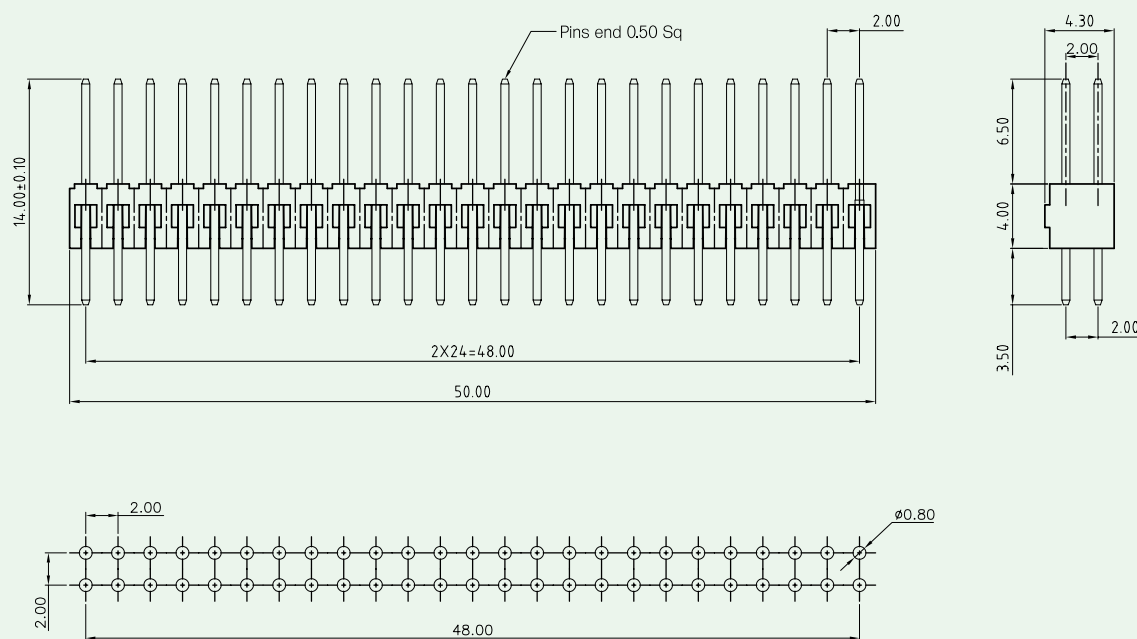
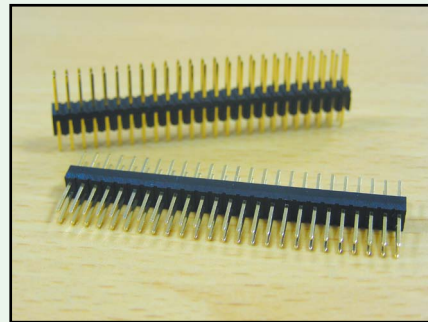
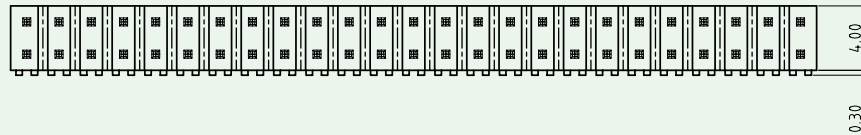




Pin Header

KINSUN

- 2.00mm, Male, Dual Row, Straight Type, 50 Pins.



PCB Layout / Top View

Materials

- **Insulator** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Pins** : 0.50mm Square Brass With Gold Flash Plated.



Ordering Information

5004 Series

- Other Options Will Be Available Under Your Request!

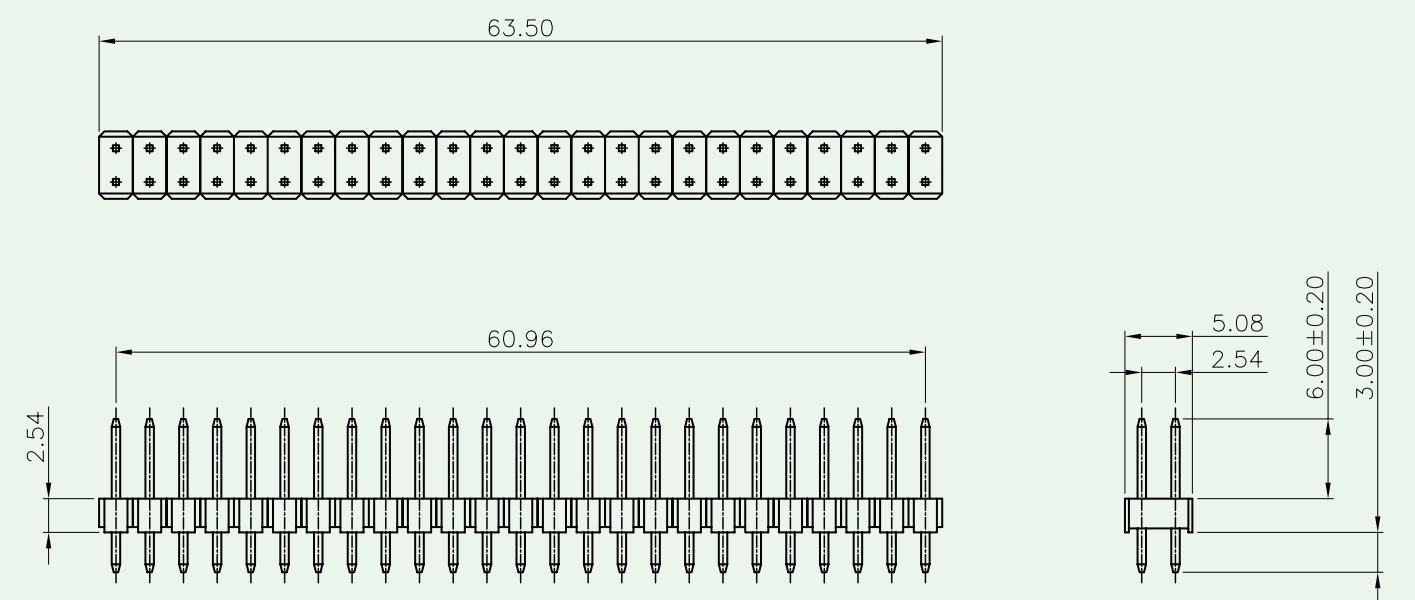
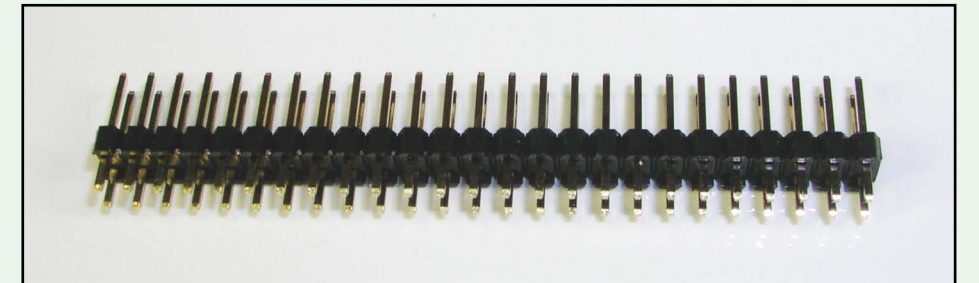
~ 72 ~



Pin Header

KINSUN

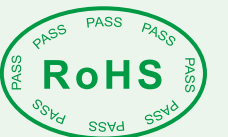
- 2.54mm, Male, Dual Rows, Straight Type, 4 To 80 Pins.



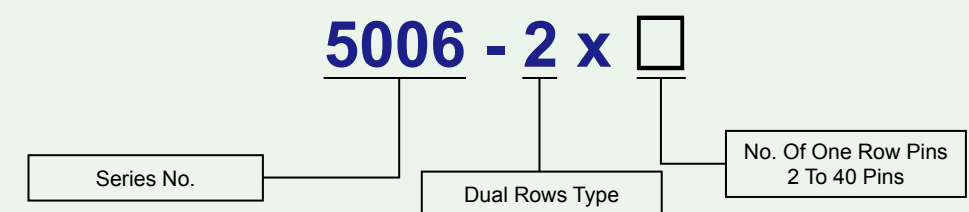
PCB Layout / Top View

Materials

- **Insulator** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Pins** : 0.64mm Square Brass With Gold Flash Plated.



Ordering Information



~ 73 ~

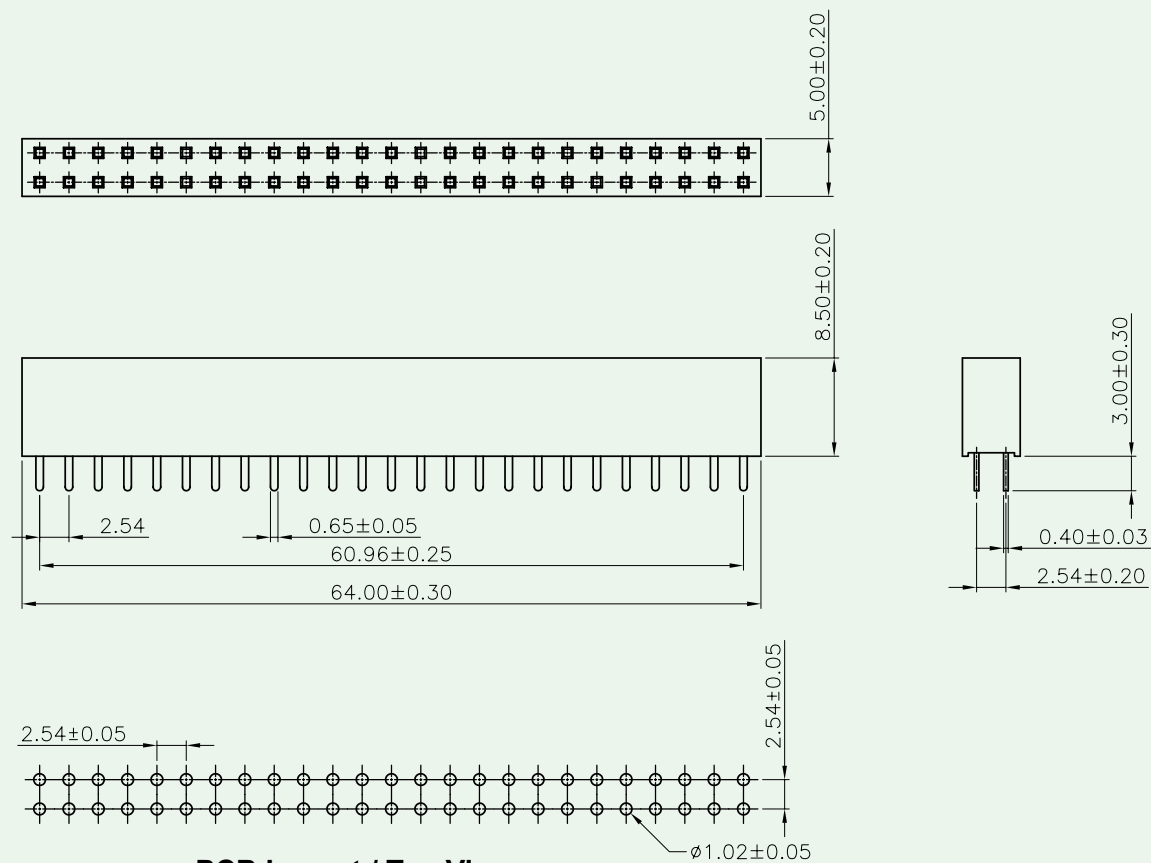


Pin Header

KINSUN



- 2.54mm, Female, Dual Rows, Straight Type, 4 To 80 Pins.



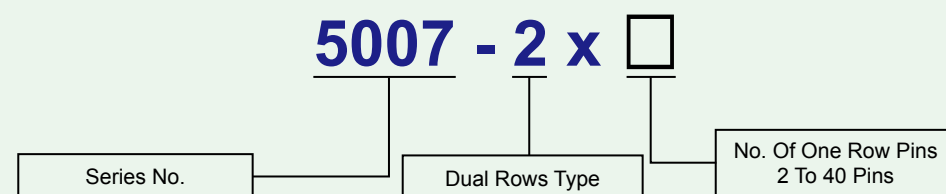
PCB Layout / Top View

Materials

- **Insulator** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Pins** : 0.65mm Square Brass With Gold Flash Plated.

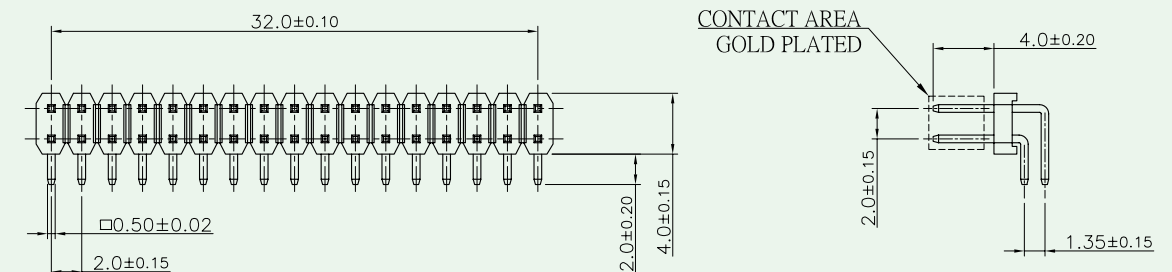
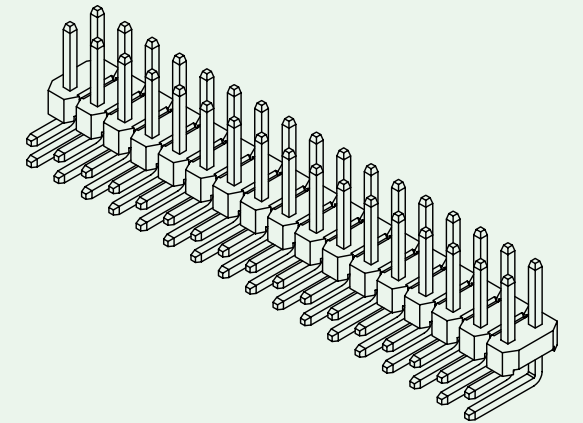


Ordering Information



PIN Header Connector (Male)

KINSUN



Materials

- **Plastic Housing** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Contacts** : Phoaphor Bronae.
- **Rated current** : 24Amp/pin
- **Rated voltage** : 125V_{RUS}/Vac
- **Withstand voltage** : 500 V_{RUS} for one minute



Ordering Information

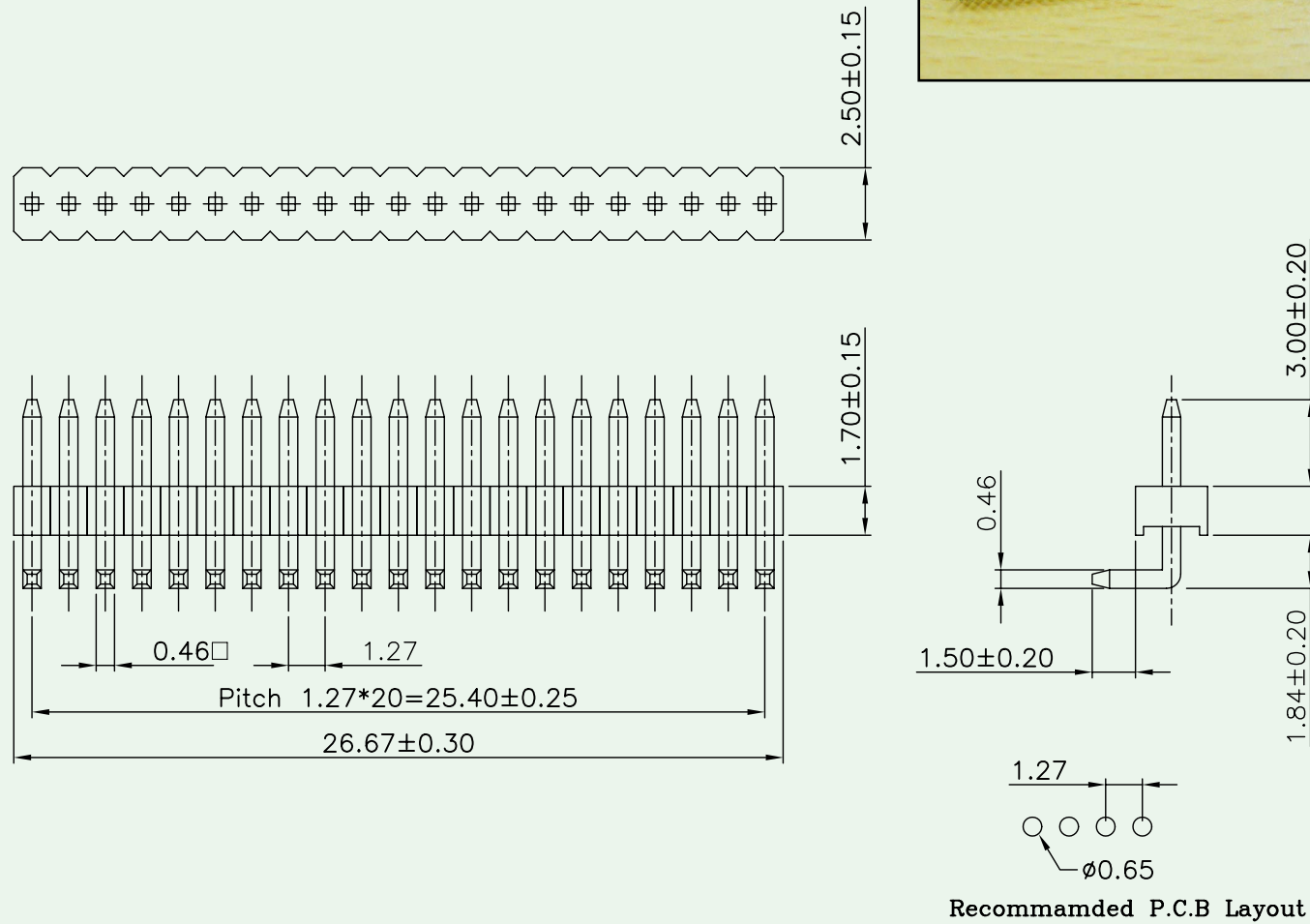
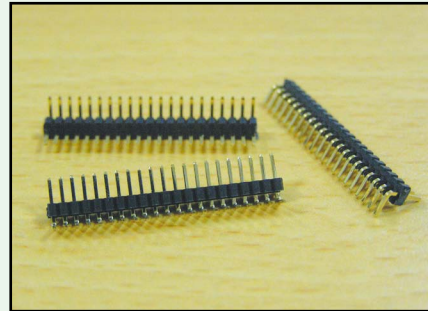
5004 Series



Pin Header

KINSUN

• 1.27mm, Male, Single Row, Right Angle Type, 2 To 40 Pins.

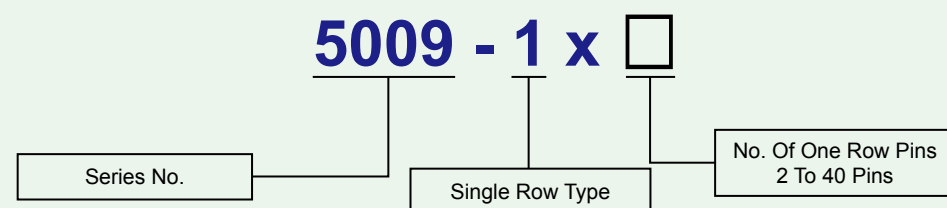


Materials

- **Insulator** : High Temp. Thermoplastic.
Flammability Rating UL 94V-0.
- **Pins** : 0.46mm Square Brass With Gold Flash Plated.



Ordering Information

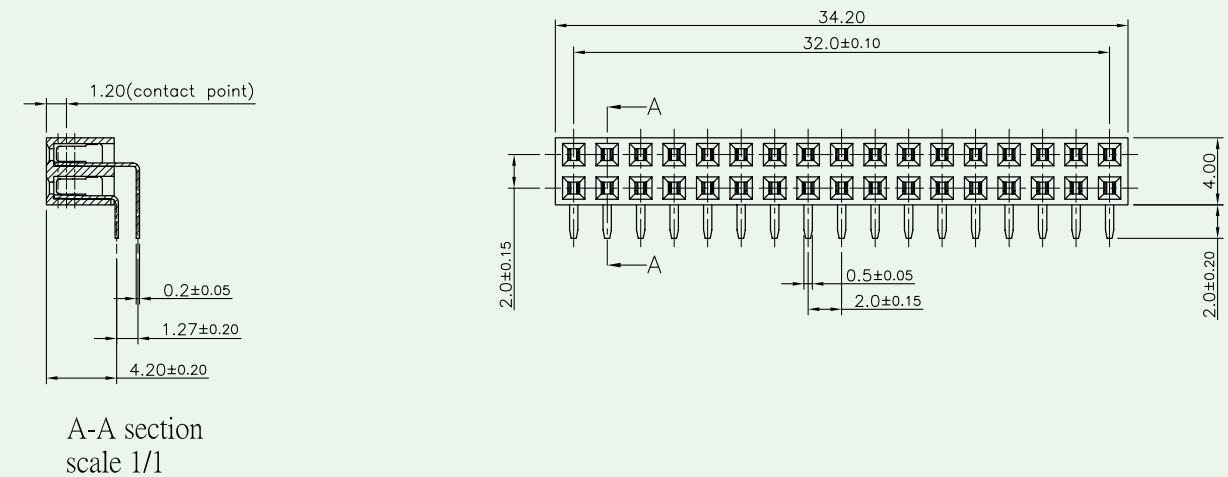
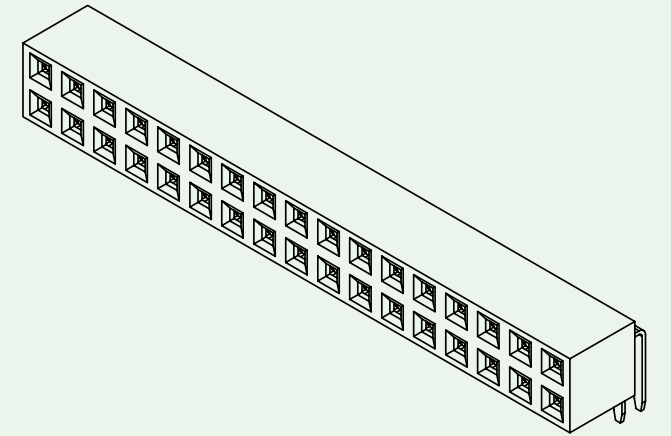


~ 76 ~



PIN Header Connector (Female)

KINSUN



Materials

- **Plastic Housing** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Contacts** : Phoaphor Bronae.
- **Rated current** : 24Amp/pin
- **Rated voltage** : 125V_{RUS}/Vac
- **Withstand voltage** : 500 V_{RUS} for one minute



Ordering Information

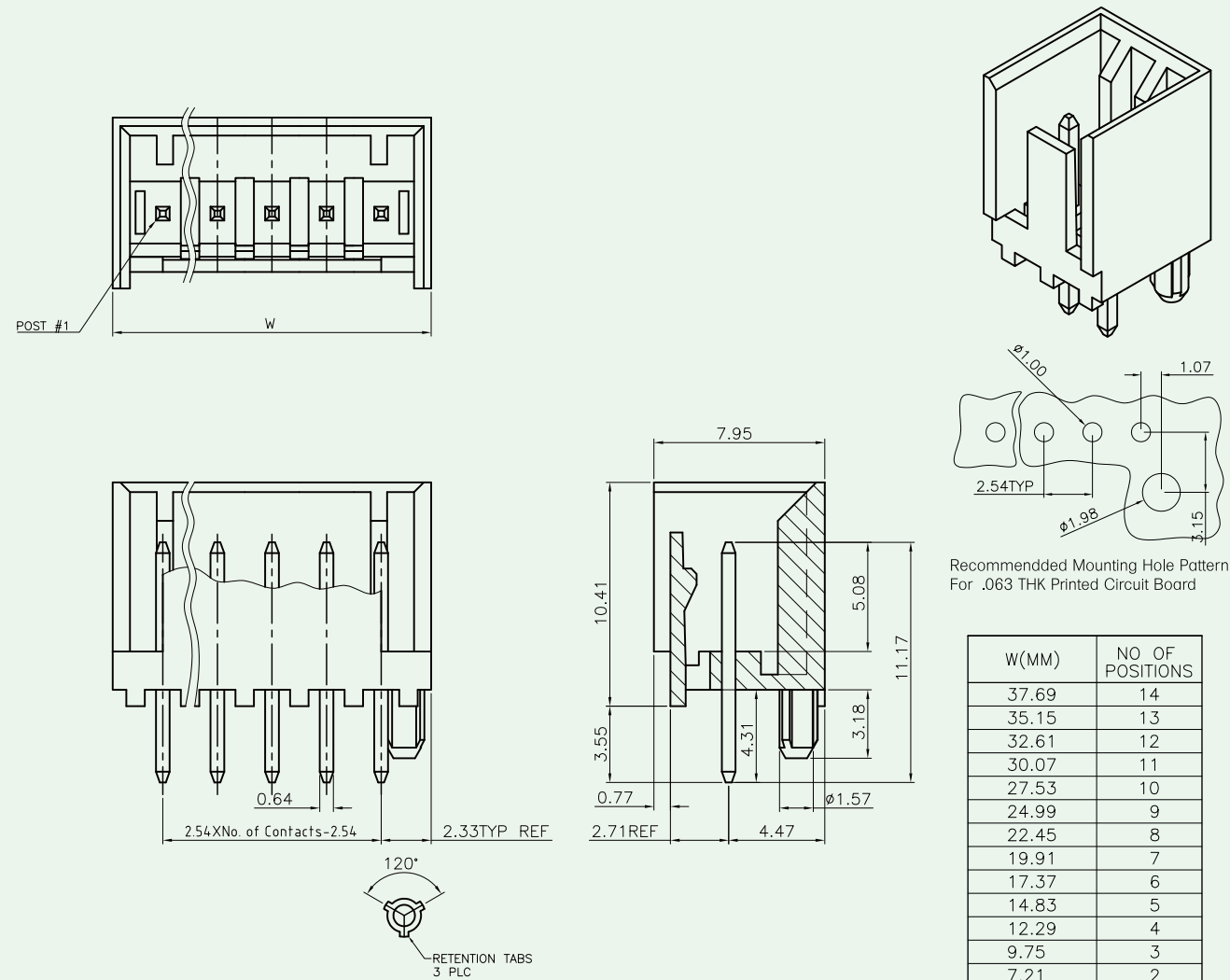
5011 Series

~ 77 ~



Shrouded Pin Header

KINSUN

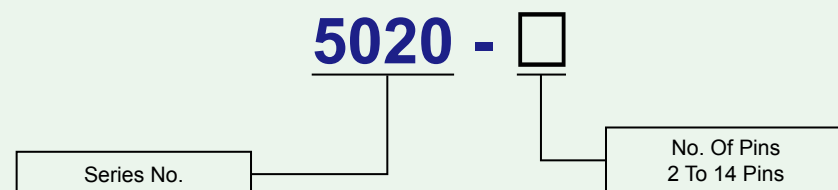


Materials

- **Housing** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Pins** : 0.64mm Square Brass with Tin Plated Over Nickel.

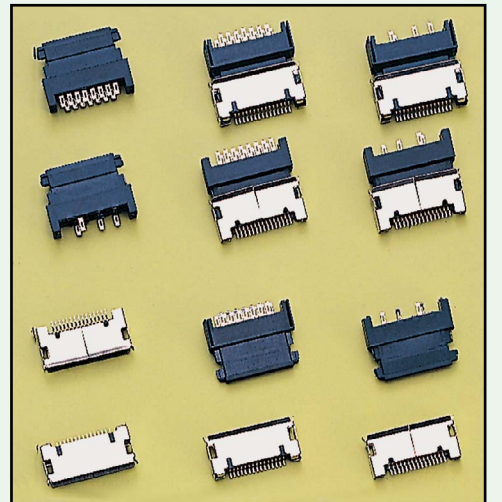
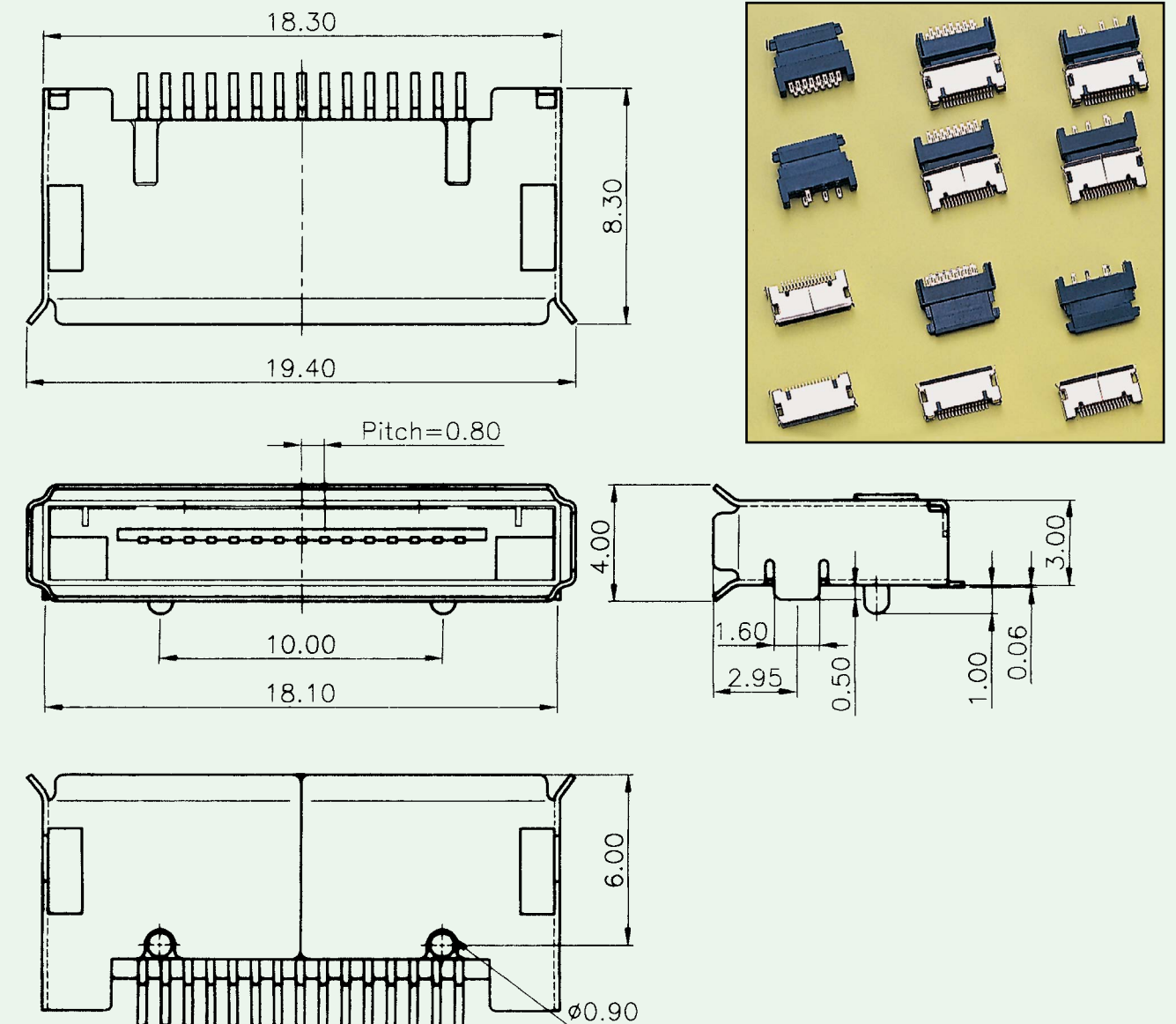


Ordering Information



Mobile Phone Connector

KINSUN



Materials

- **Shield** : 0.2mm Thickness Copper Alloy With Tin Plated.
- **Insert** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Contacts** : 0.2mm Thickness Brass.
Gold Plating Over Nickel In Contact Area.
Tin Plating Over Nickel In Solder Area.



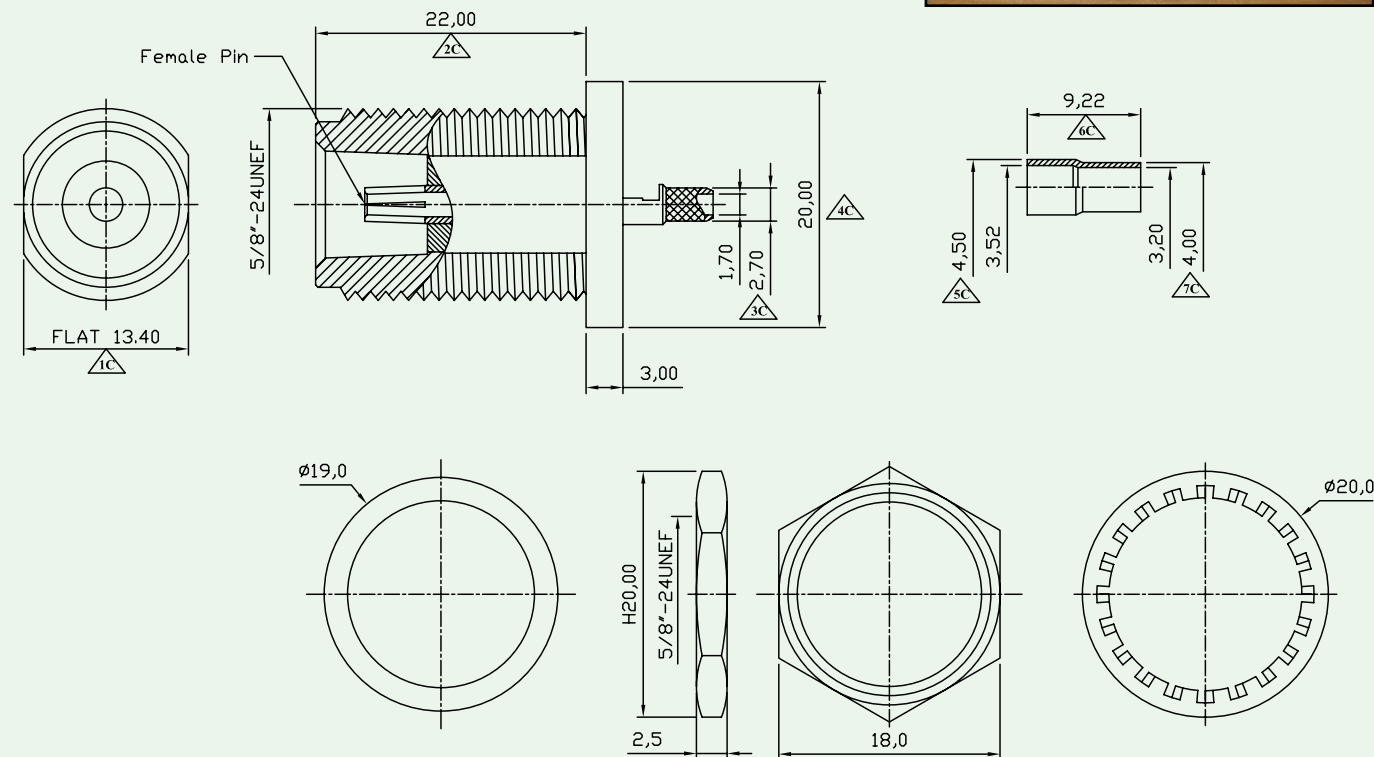
Ordering Information

6008 Series



N Connector For Cable

KINSUN



Materials

- **Body & Coupling nut** : brass with gold or nickel plating.
- **Inner Conductor** : brass / phosphor bronze with gold plating.
- **Outer Conductor** : brass with gold or nickel plating.
- **Insulation** : Teflon



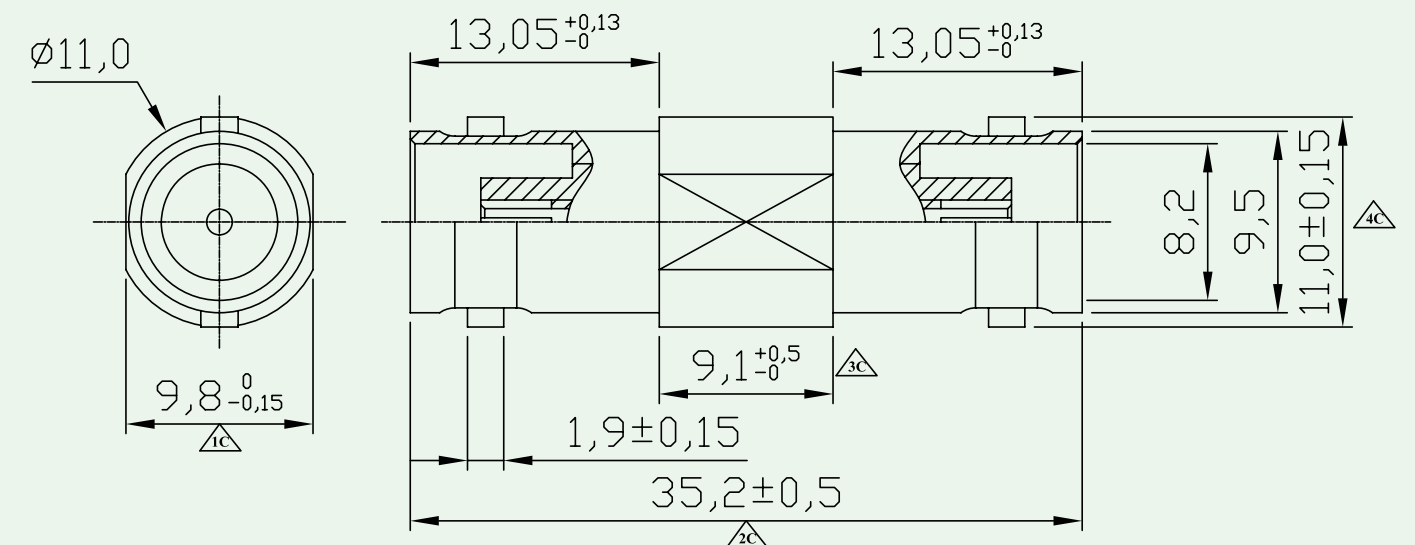
Ordering Information

6407535400



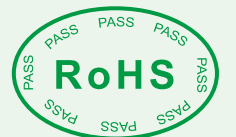
BNC Female to Female Adapters

KINSUN



Materials

- **Body & Coupling nut** : brass with gold or nickel plating.
- **Inner Conductor** : brass / phosphor bronze with gold plating.
- **Outer Conductor** : brass with gold or nickel plating.
- **Insulation** : Teflon



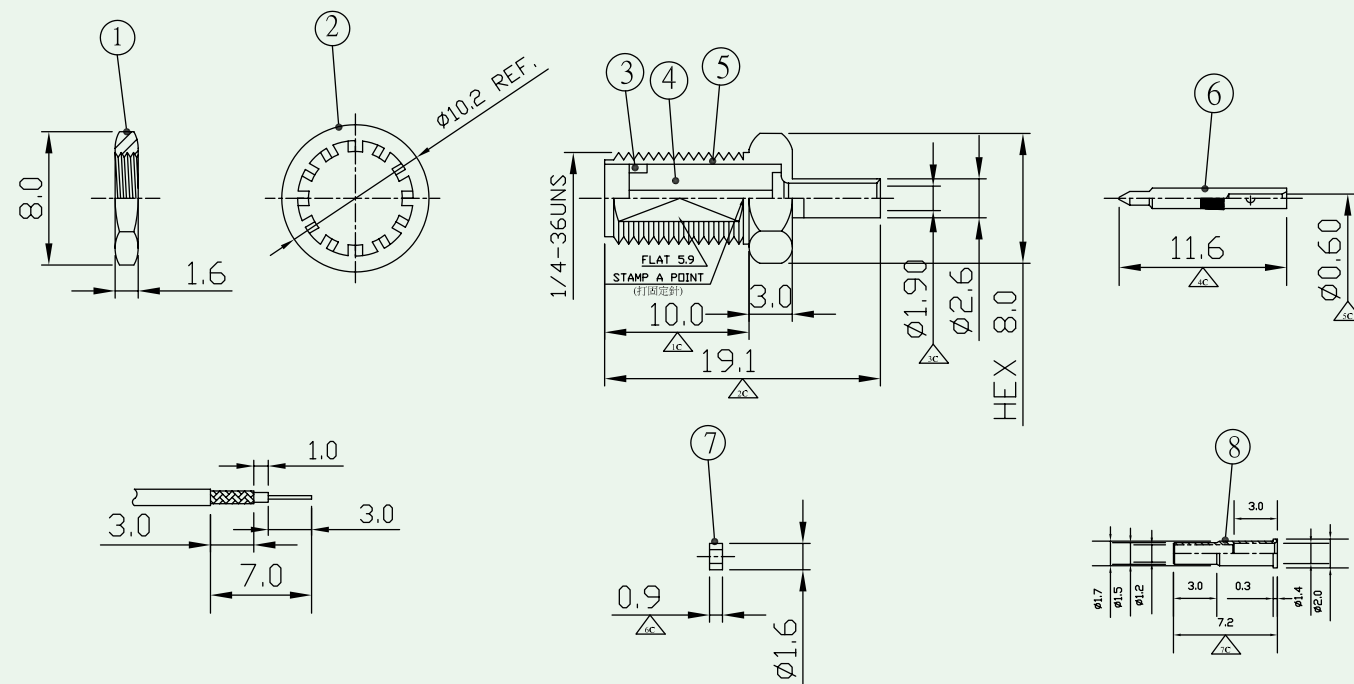
Ordering Information

6415135100



SMA Connector For Cable

KINSUN



Materials

- **Body & Coupling nut** : brass with gold or nickel plating.
- **Inner Conductor** : brass / phosphor bronze with gold plating.
- **Outer Conductor** : brass with gold or nickel plating.
- **Insulation** : Teflon



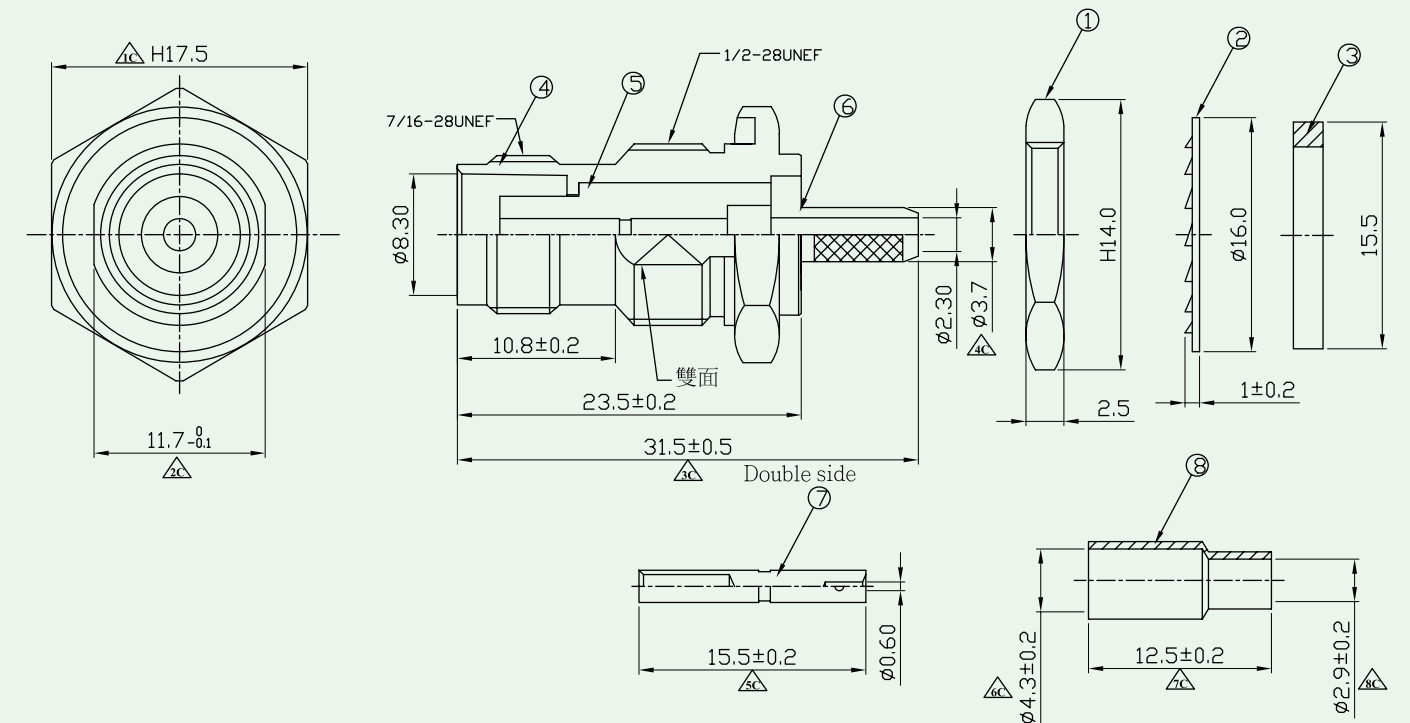
Ordering Information

6416310203



TNC Connector For Cable

KINSUN



Materials

- **Body & Coupling nut** : brass with gold or nickel plating.
- **Inner Conductor** : brass / phosphor bronze with gold plating.
- **Outer Conductor** : brass with gold or nickel plating.
- **Insulation** : Teflon



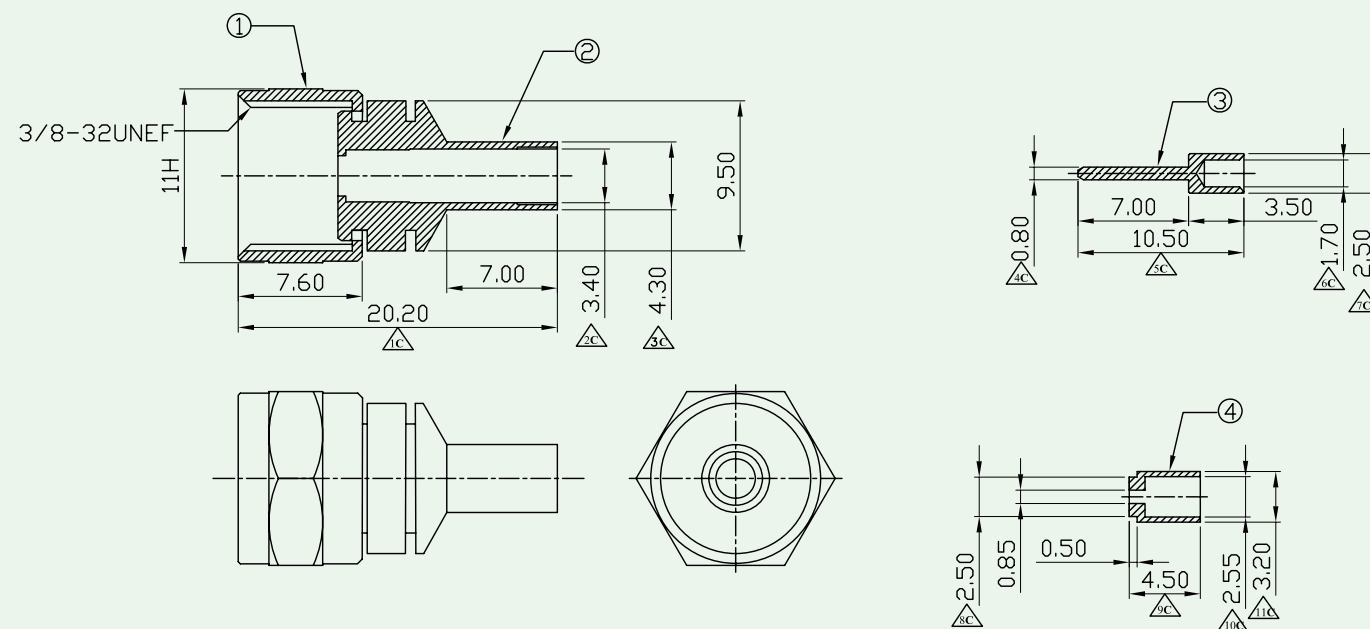
Ordering Information

6420243100



F Connector For Cable

KINSUN



Materials

- **Body & Coupling nut** : brass with gold or nickel plating.
- **Inner Conductor** : brass / phosphor bronze with gold plating.
- **Outer Conductor** : brass with gold or nickel plating.
- **Insulation** : Teflon



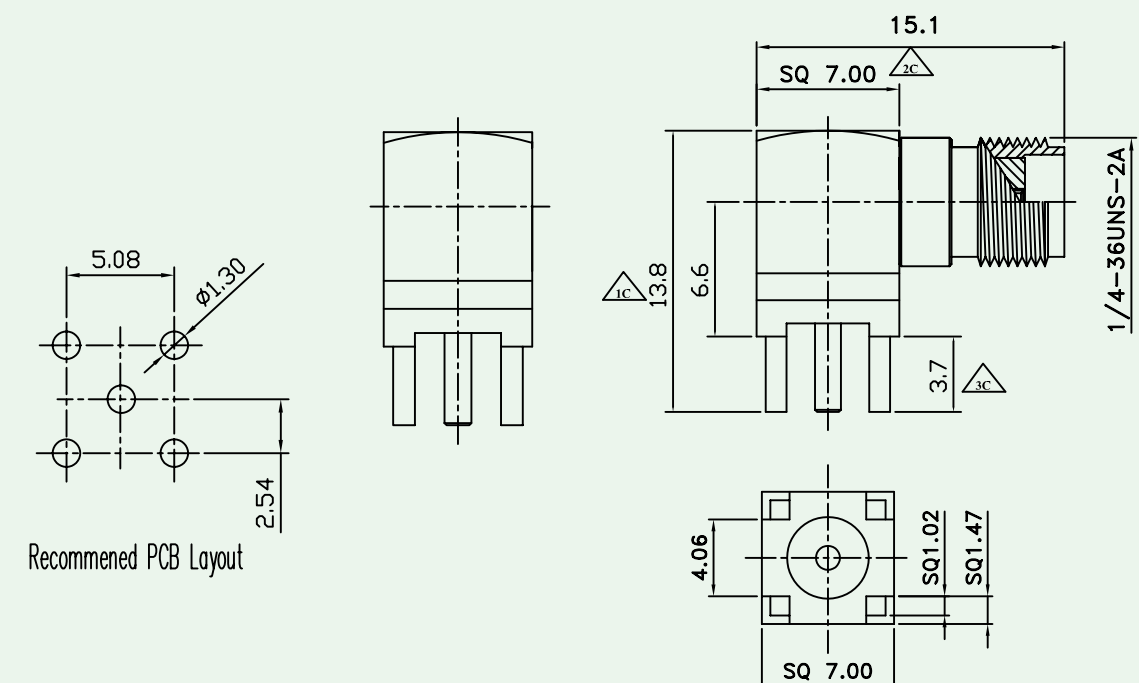
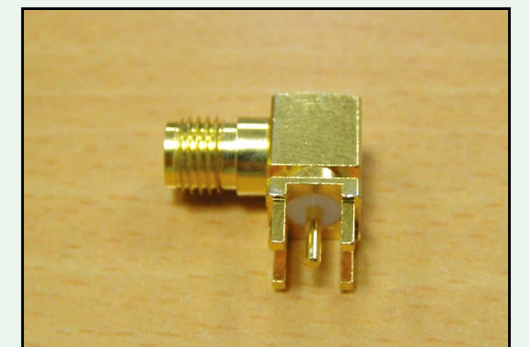
Ordering Information

6438534140



SMA Female Connector

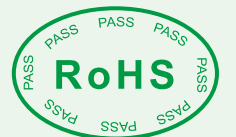
KINSUN



Recommended PCB Layout

Materials

- **Body & Coupling nut** : brass with gold or nickel plating.
- **Inner Conductor** : brass / phosphor bronze with gold plating.
- **Outer Conductor** : brass with gold or nickel plating.
- **Insulation** : Teflon



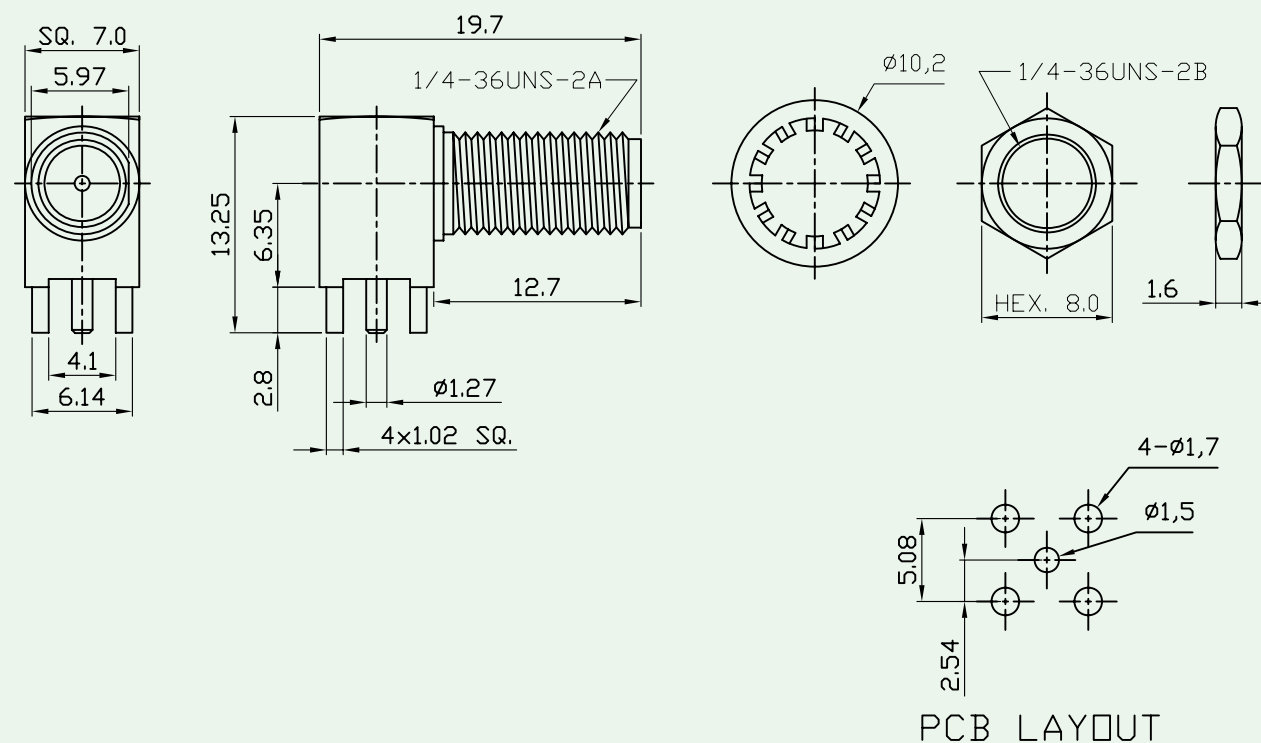
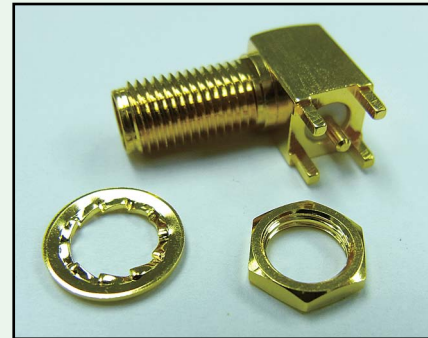
Ordering Information

6472010230



SMA Right Angle Jack PCB Connector

KINSUN



Materials

- **Connector Body** : Brass. Gold Plated
- **Center Contact** : Phosphor Bronze. Gold Plated
- **Insulation** : Teflon



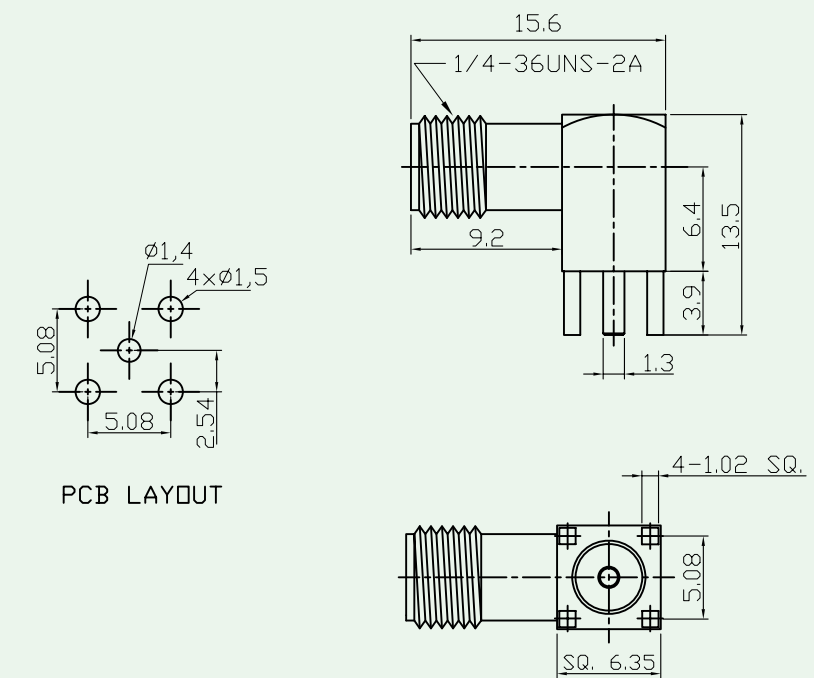
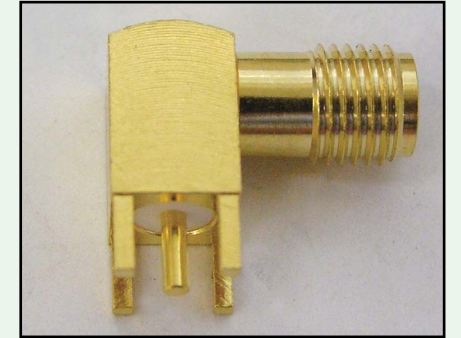
Ordering Information

6472301200



SMA Right Angle Jack PCB Connector

KINSUN



Materials

- **Connector Body** : Brass. Gold Plated
- **Center Contact** : Beryllium Copper. Gold Plated
- **Insulation** : Teflon



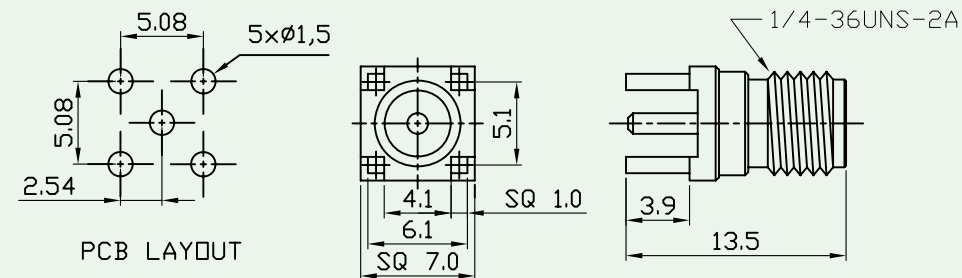
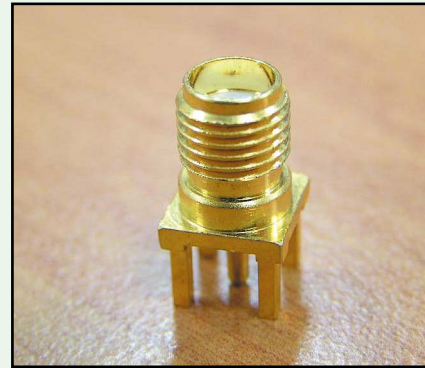
Ordering Information

6472301300



SMA Straight Jack PCB Connector

KINSUN



Materials

- **Connector Body** : Brass Gold Plated.
- **Center Contact** : Phosphor Bronze. Gold Plated
- **Insulation** : Teflon



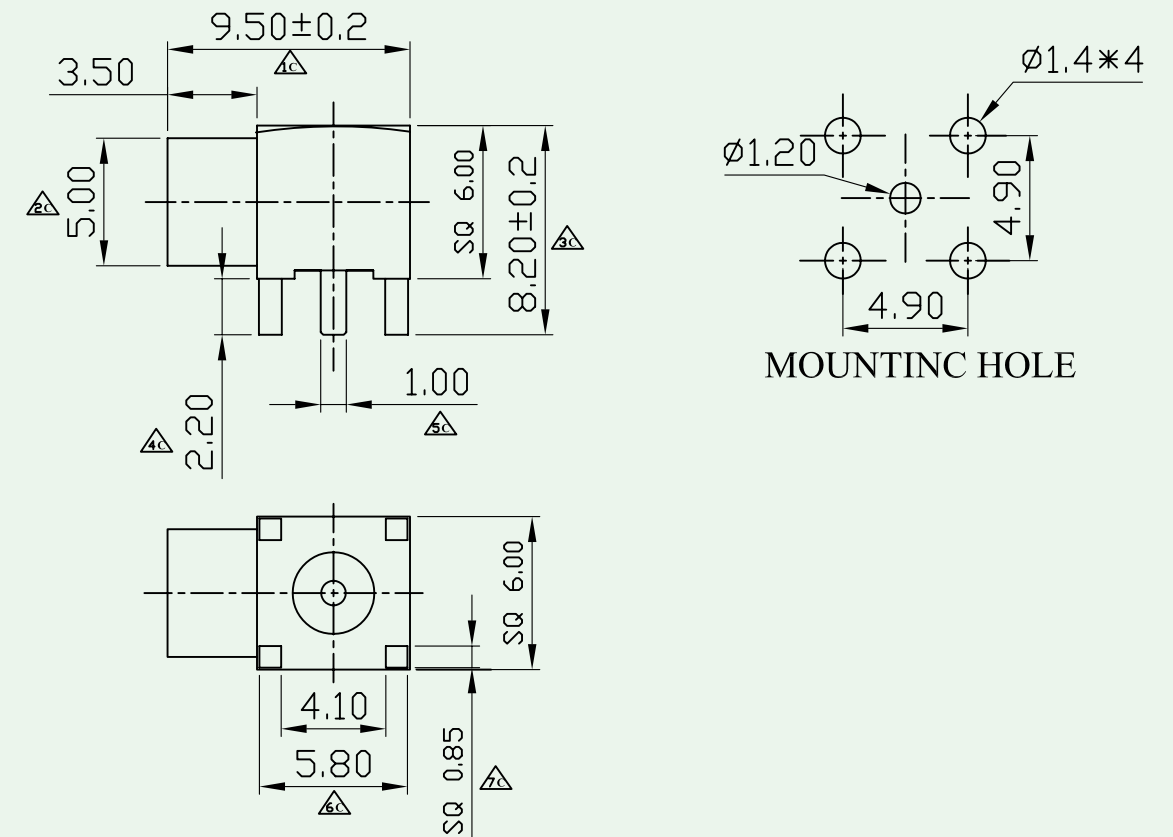
Ordering Information

6472201200



MCX Connector For PCB

KINSUN



Materials

- **Body & Coupling nut** : brass with gold or nickel plating.
- **Inner Conductor** : brass / phosphor bronze with gold plating.
- **Outer Conductor** : brass with gold or nickel plating.
- **Insulation** : Teflon



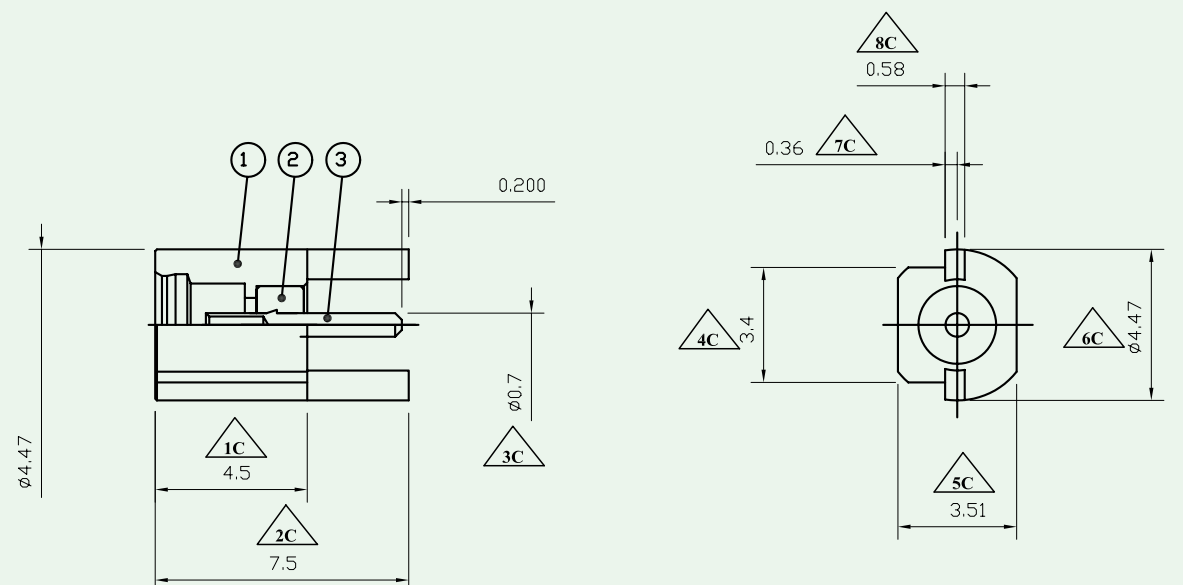
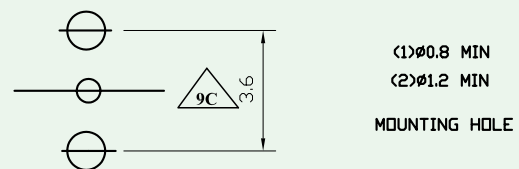
Ordering Information

6476010110



MMCX Connector For PCB

KINSUN



Materials

- **Body & Coupling nut** : Brass With Gold or Nickel Plating.
- **Inner Conductor** : Brass / Phosphor Bronze With Gold Plating.
- **Outer Conductor** : Brass With Gold or Nickel Plating.
- **Insulation** : Teflon



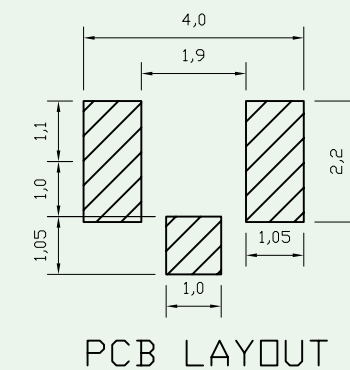
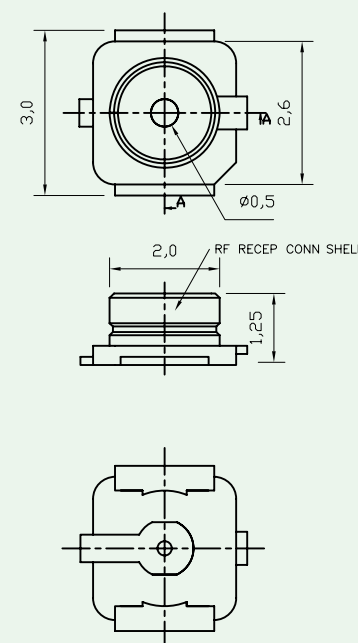
Ordering Information

6470010330



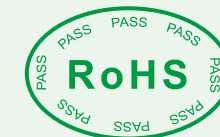
Jack SMT PCB Connector

KINSUN



Materials

- **Connector Body** : Phosphor Bronze. Gold Plated
- **Center Contact** : Brass. Gold Plated
- **Insulation** : LCP



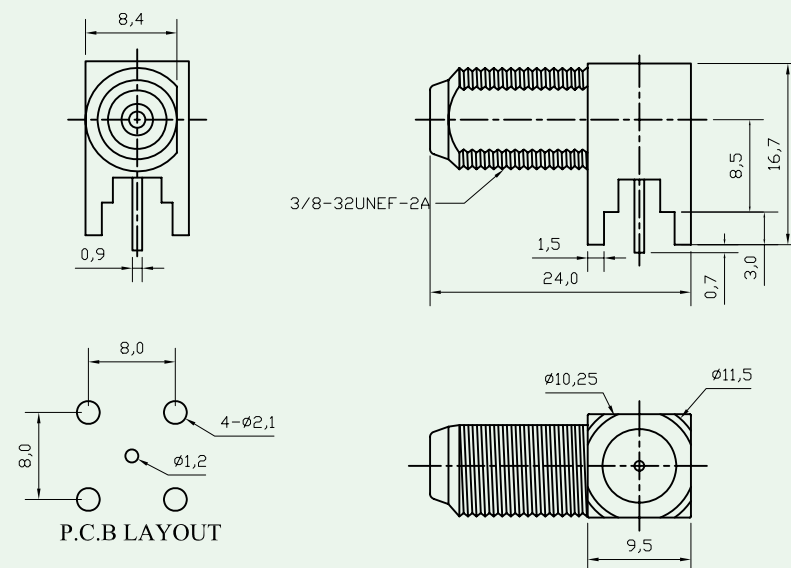
Ordering Information

6474011114



F Right Angle Jack PCB Connector

KINSUN



Materials

- **Connector Body** : Brass. Tin Plated
- **Center Contact** : Brass. Tin Plated
- **Insulation** : Pom



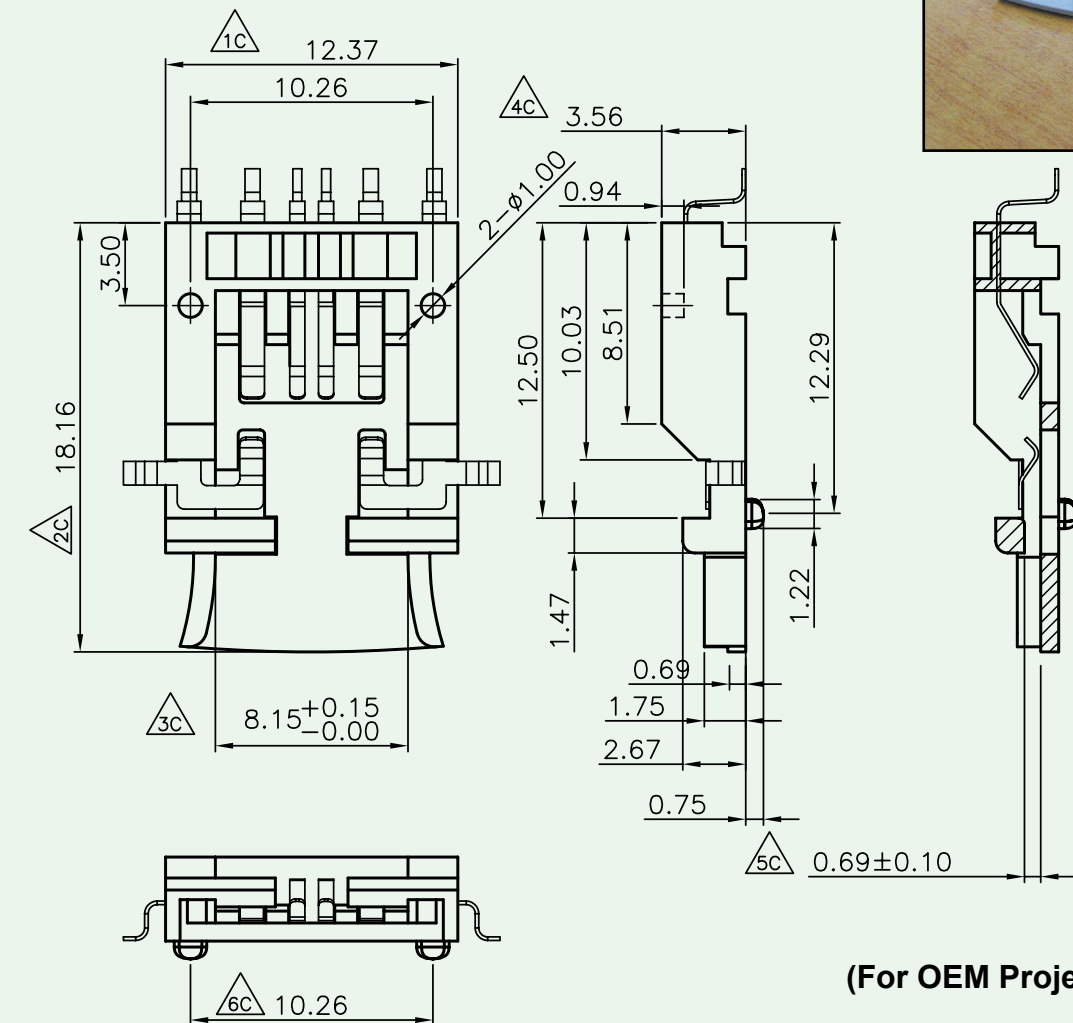
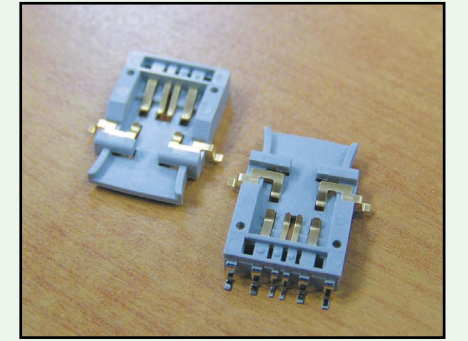
Ordering Information

6480005150



Strip Connector

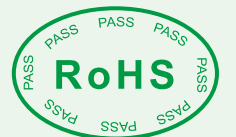
KINSUN



(For OEM Project Only)

Materials

- **Housing** : Engineering Thermoplastic.
- **Contact** : Beryllium Copper.



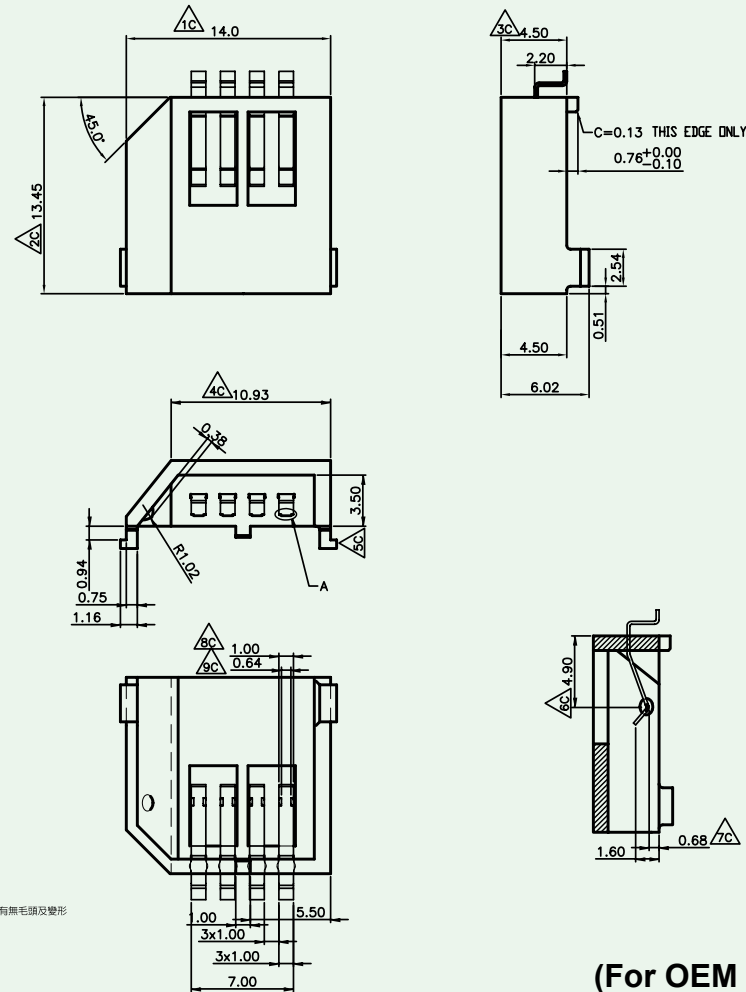
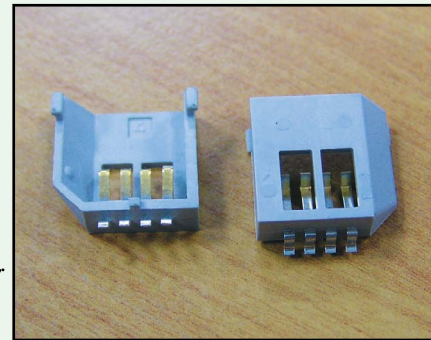
Ordering Information

9010 Series



Code Key Connector

KINSUN



(For OEM Project Only)

Materials

- **Contacts** : Phosphor Bronze C5210-H t=0.20.
- **Insert** : NY66 + 30% Glass-Filled Polyester UI 94V-0(Gray 6C).



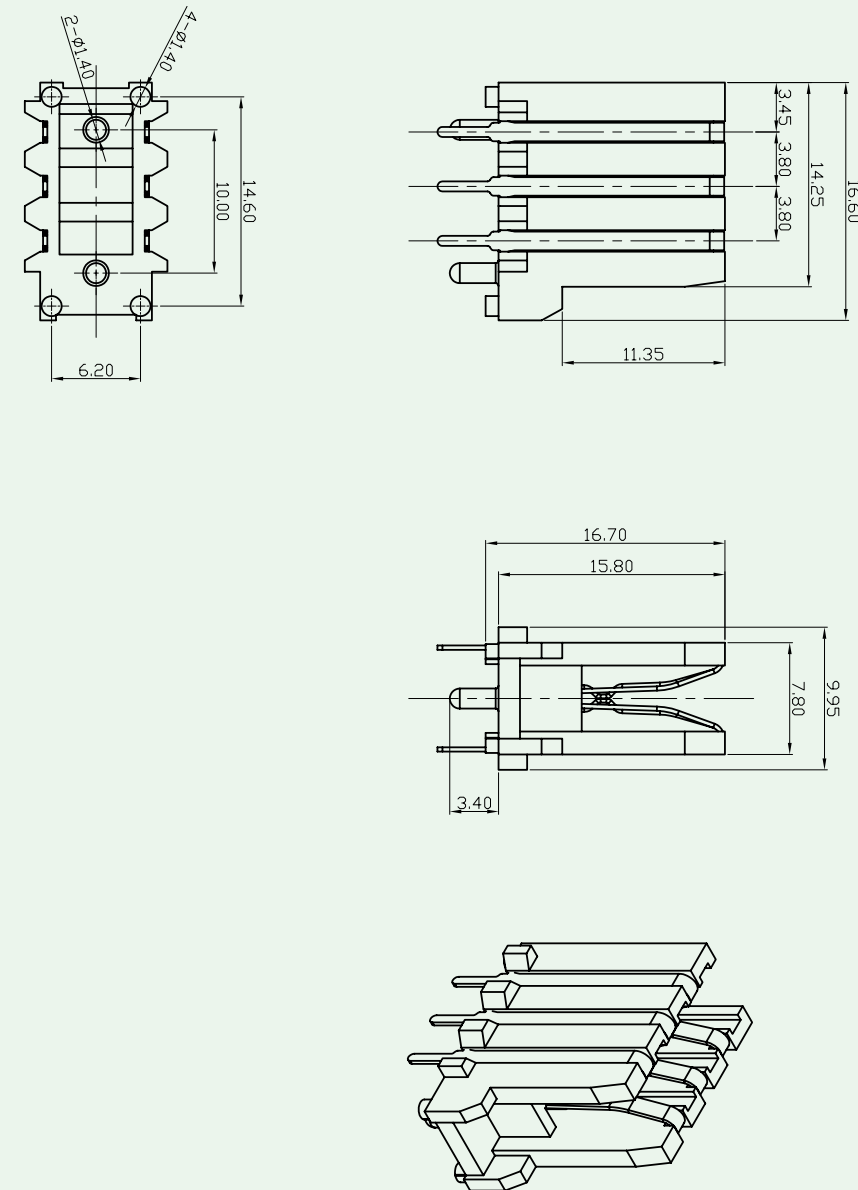
Ordering Information

9011 Series



Insert Of TAE JACK

KINSUN



Materials

- **Housing** : High Temperature Thermoplastic, UL 94V-0 rated.
- **Color** : Ivory.
- **Contacts** : Phosphor bronze.



Ordering Information

3800A01090



4501 - Series

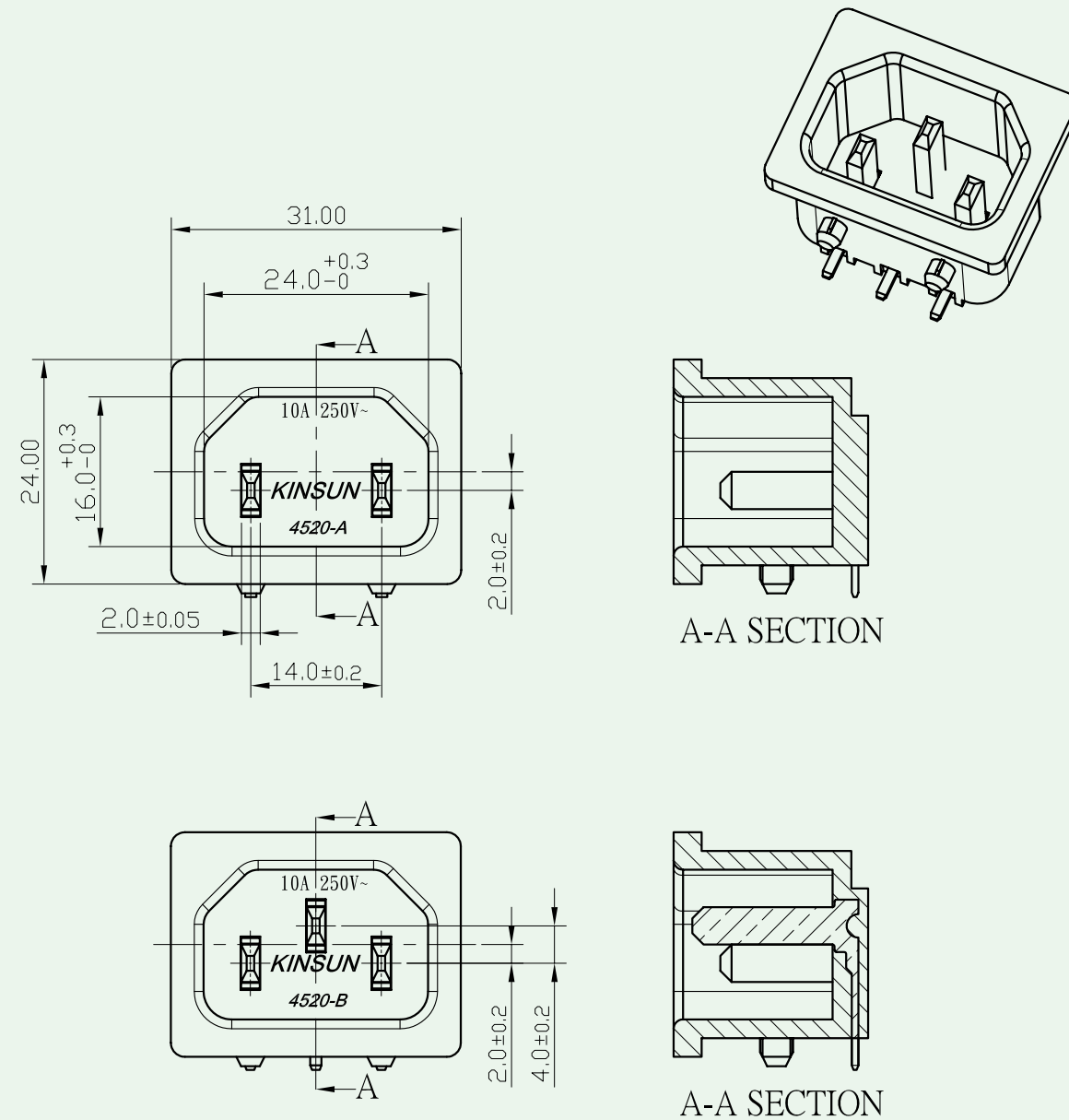


S4501 Series



AC Power Socket (IEC60320 C-18、C-14)

KINSUN



Materials

- **Plastic Housing** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Contacts** : Brass
- **Rated Current** : 15Amp/pin(North America) 、10Amp/pin(Europe)
- **Rated Voltage** : 250Vrms/Vac
- **Withstand voltage** : 2000 Vrms for one minute



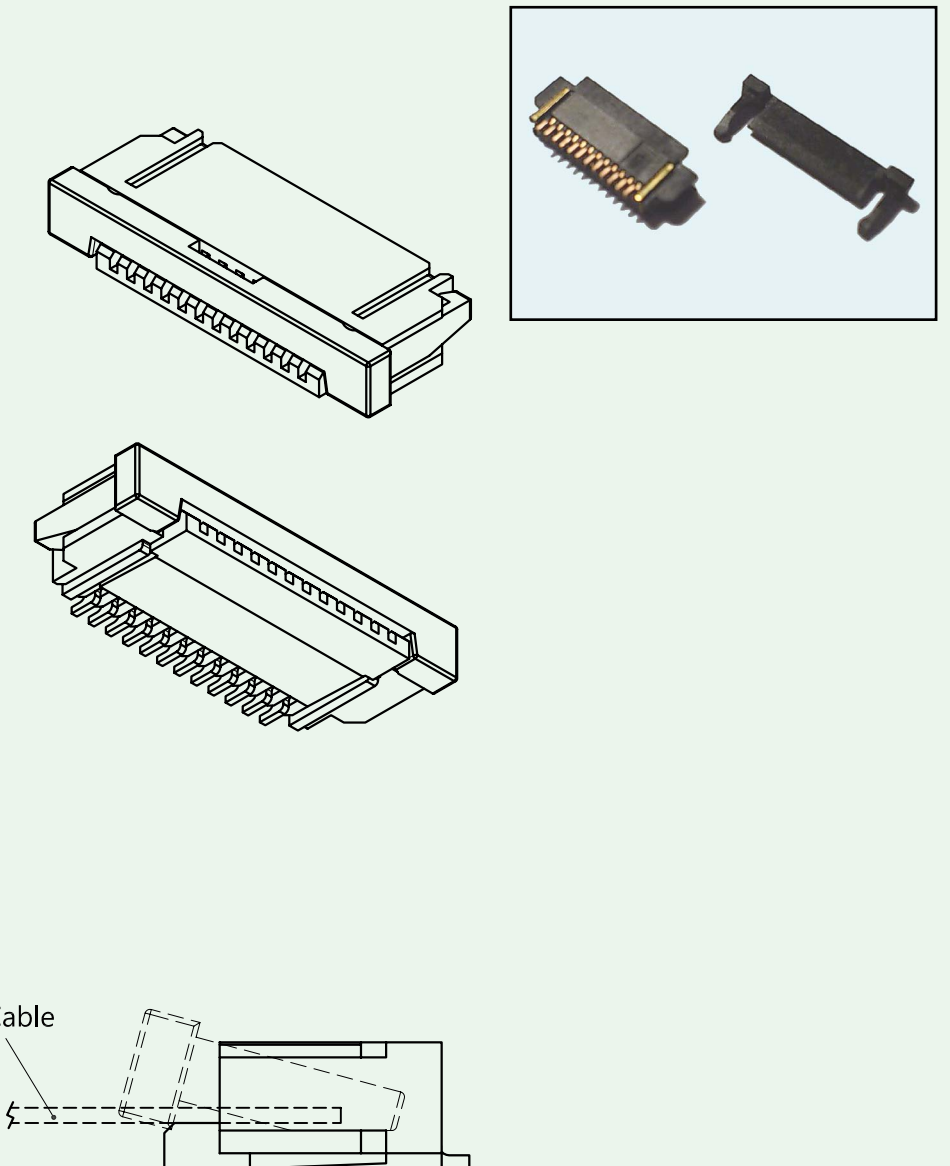
Ordering Information

4520 Series



SFR Connector (OEM)

KINSUN



Materials

- **Housing** : LCP UL 94V-0 (Black)
- **Slider** : Pps Resin Glass Reinforced
UL 94V-0 (Black)
- **Contact** : Phosphor Bronze (Plating: Tin)
- **Mounting Plate** : Phosphor Bronze (Plating: Tin)



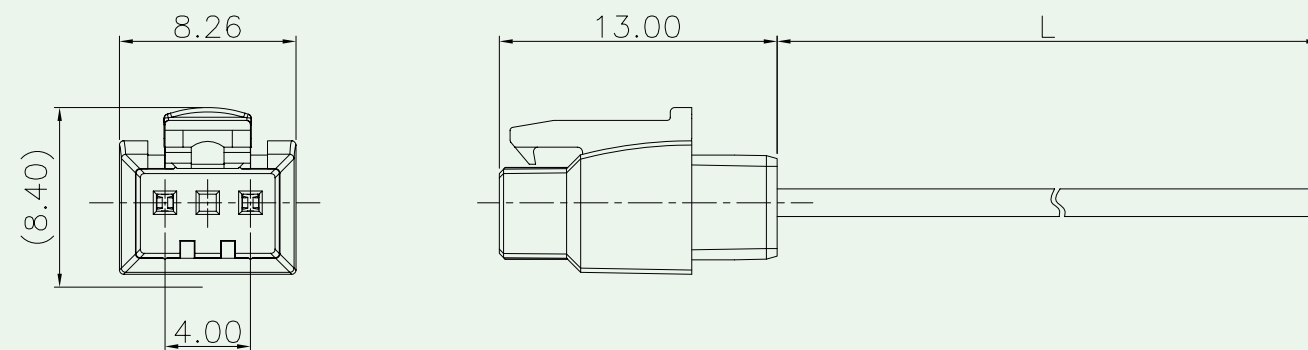
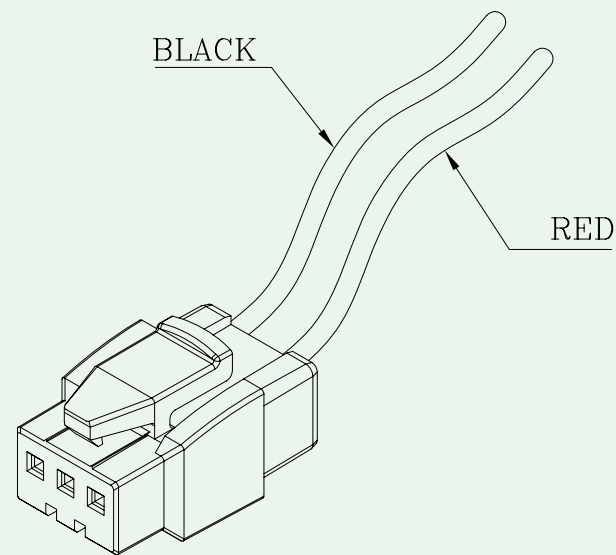
Ordering Information

5601 Series



Connector For Valve

KINSUN



Materials

- **Plastic Housing** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Patedm Current** : 2Amp/pin
- **Patedm Voltage** : 125Vpms/Vac
- **Withstand voltage** : 500 Vpms for ane minute



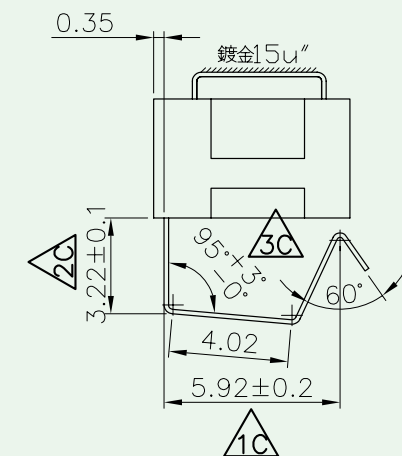
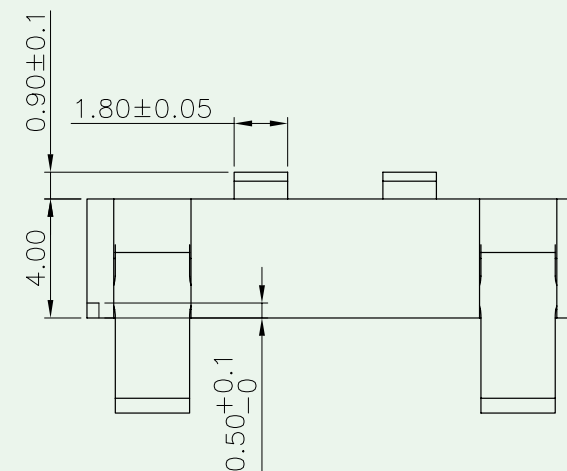
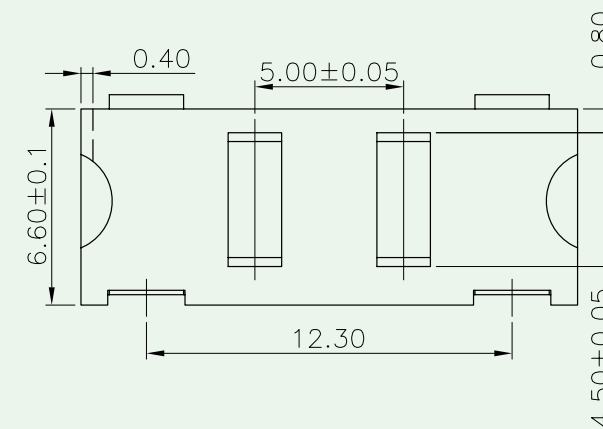
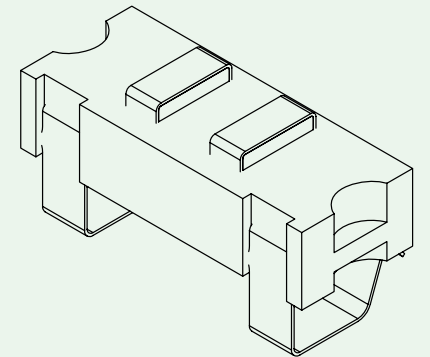
Ordering Information

1736 Series



Battery Charger Connector For Phone

KINSUN



Materials

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



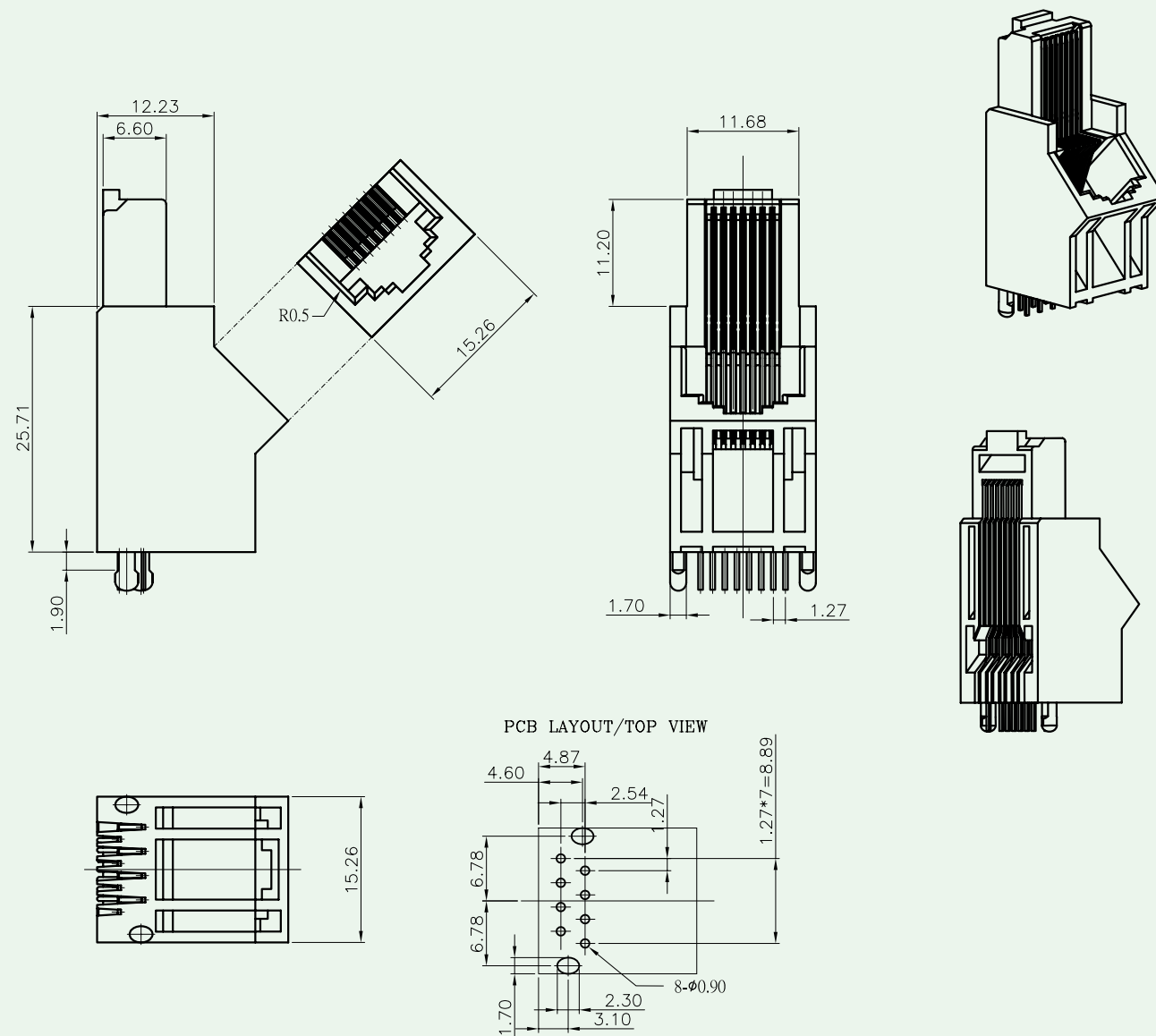
Ordering Information

1804 Series



RJ45 JACK + PLUG 8P8C

KINSUN



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.
- **Shield** : Brass Plating Tin.



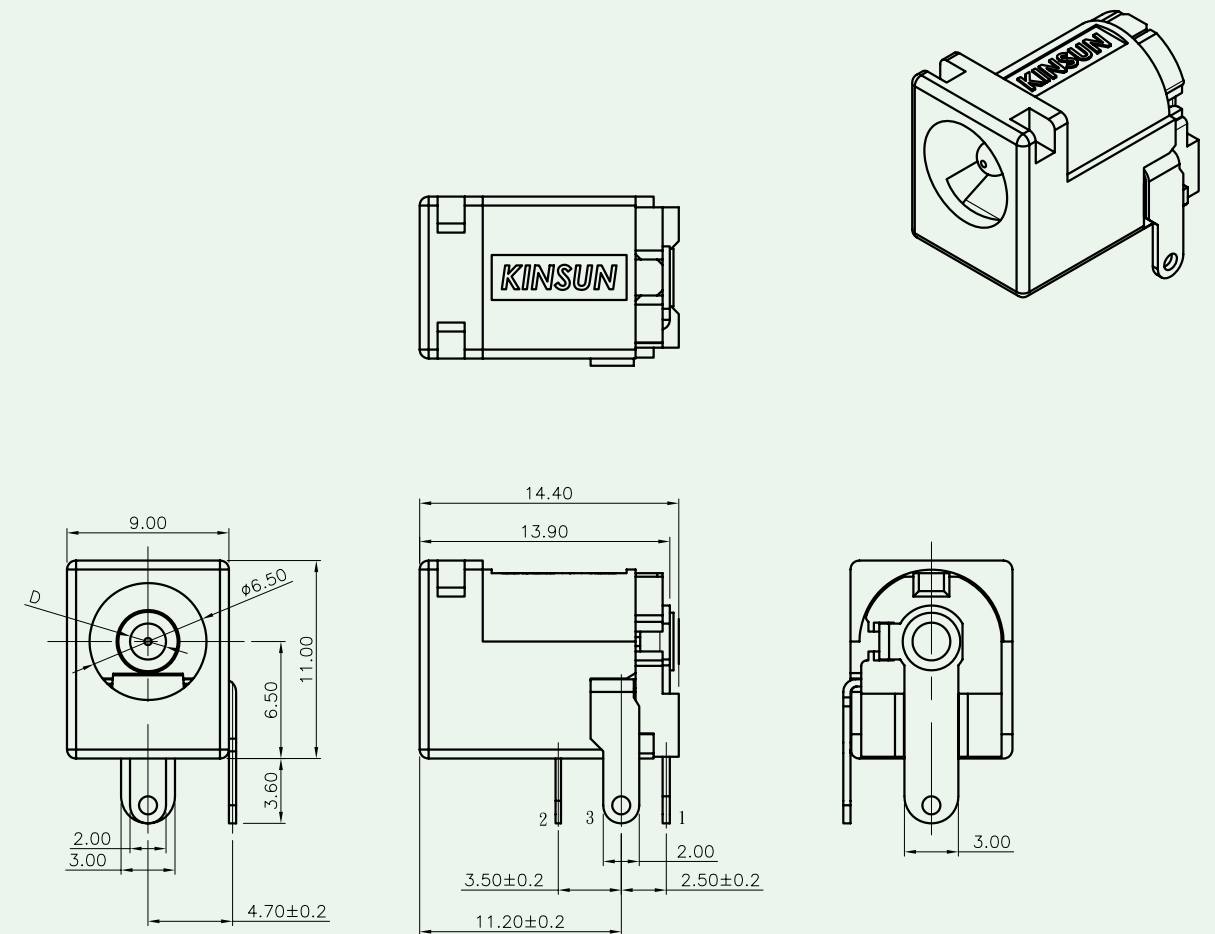
Ordering Information

1802



DC POWER JACK

KINSUN



SPECIFICATIONS:

- 1.RATING: DC 16V 2.5A
- 2.INSULATION RESISTANCE: 1000MΩ Min.
- 3.DIELECTRIC STRENGTH: 500V AC
- 3.INSERTION FORCE: 0.3KG~3.0KG
- 4.WITHDRAWAL FORCE: 0.3KG~3.0KG
- 5.CONTACT RESISTANCE: 30mΩ Max.(Initial)
100mΩ Max.(After Life Test)
- 6.DURABILITY: 5000 Mating Cycles.

Schematic	
Center Pin (D)	Ø2.00

Materials

MECHANICAL :

- **Housing** : Thermoplastic,UL 94V-0 , Black.
- **Center Pin** : Brass Pating Nickel
- **Terminal 1** : Phosphor Bonze Plating Ag Over Nickel .
- **Terminal 2** : Brass Plating Ag Over Nickel.
- **Terminal 3** : Bonze Plating Ag Over Nickel.



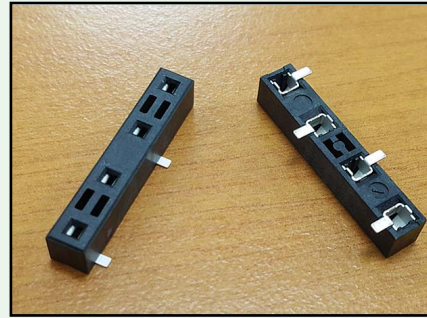
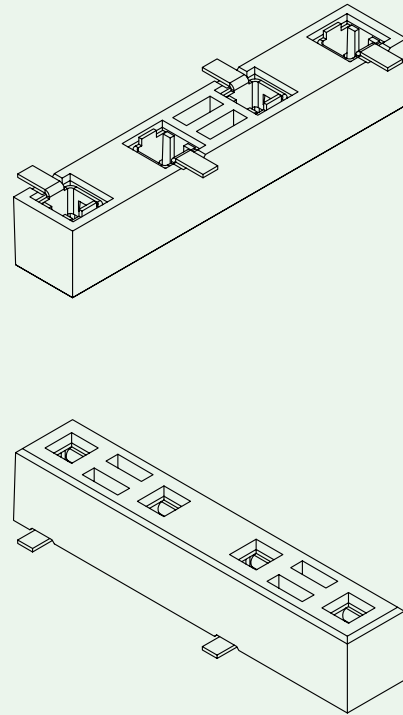
Ordering Information

7400A10001



PLC Connector (OEM)

KINSUN



Materials

- **Plastic Housing** : High Temp. Thermoplastic
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Rated current** : 2Amp/pin @80°C
- **Rated voltage** : 100V_{RMS} / V_{DC}
- **Withstand voltage** : 500 V_{RMS} for one minute



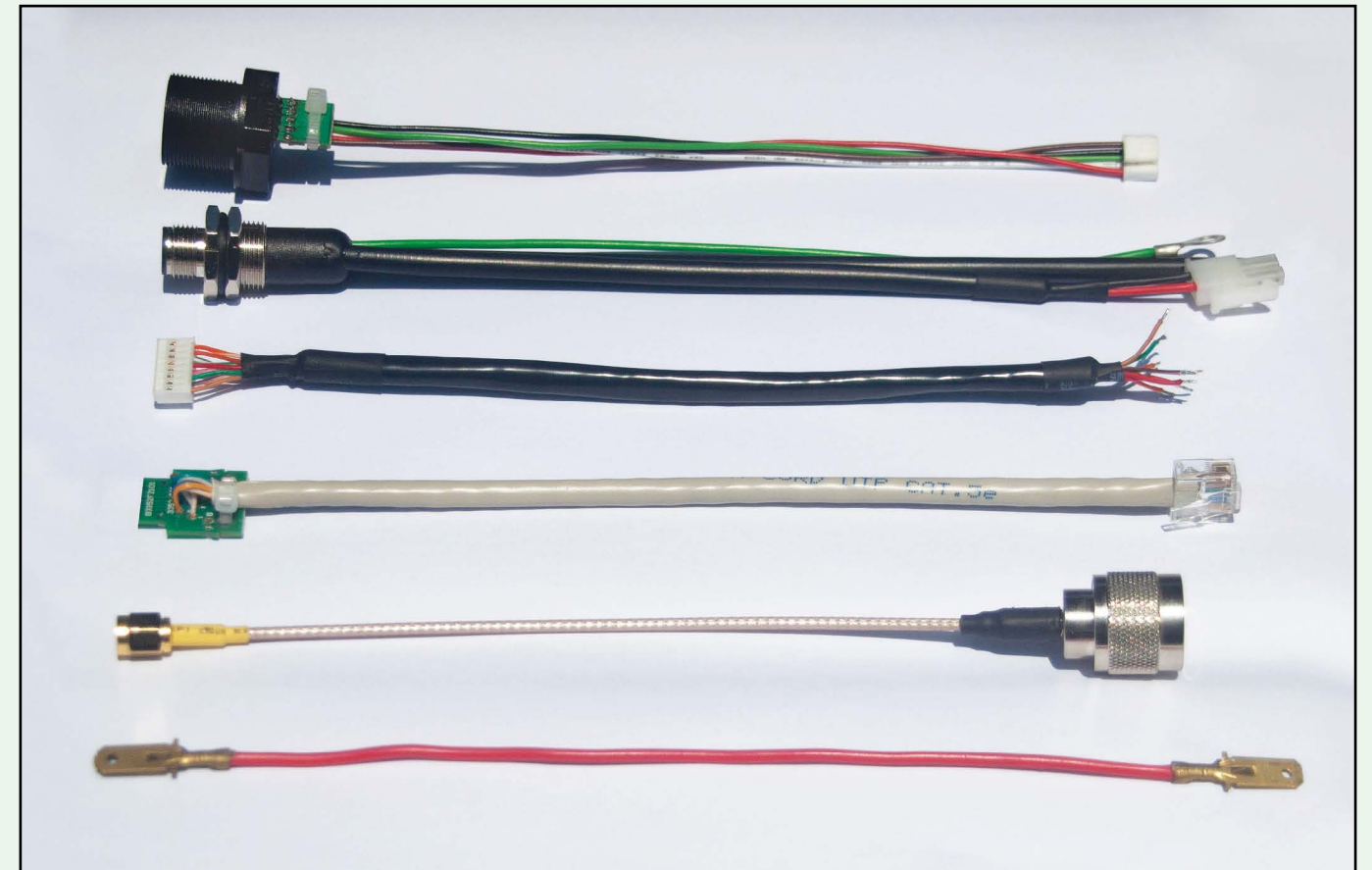
Ordering Information

1721 Series



Cable Assembly

KINSUN

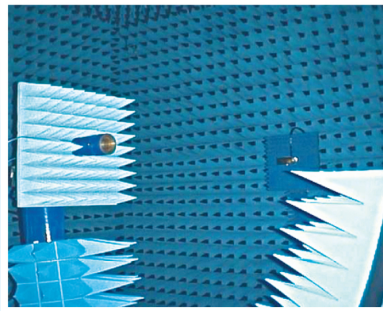


Our cable assembly solutions including:

- Insert molding for M series cable assembly
- Cable assembly for M series waterproof connector
- Rugged and submersible cable solutions for connector
- Wire harness assembly for connector
- Microwave cable assembly
- Ethernet cable assembly
- Twisted pair assembly
- Electrical cable assembly

Experienced R&D Team and tooling capabilities can help to design, sampling, and mass production on time.

Contact us for cable assembly solution



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