

Specifications

Current Rating: 1A~1.5A AC,DC(Per Pin)

Voltage Rating: 50V AC,DC(Per Pin)

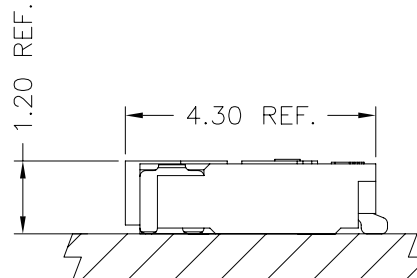
Temperature Range: -25°C ~ +85°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 100MΩ Min.

Withstanding Voltage: 500V AC/minute

Assembly Layout



Ordering Code

① ② ③ ④
A1201-X X X

- ① Series No.
- ② Plating Code: T=Tin-Plated, G=Gold-Plated
- ③ Material: P=Phosphor Bronze
- ④ E=Stamping Before Plating

① ② ③
A1201 X-XP

- Series No.
- Housing Type: H=Housing
- No. of Circuits

① ② ③ ④
A1201 XX-X-XP

- ① Series No.
- ② Connector Type: WR=Right Angle
- ③ Mounting Type: S=SMT
- ④ No. of Circuits



A1201 SERIES

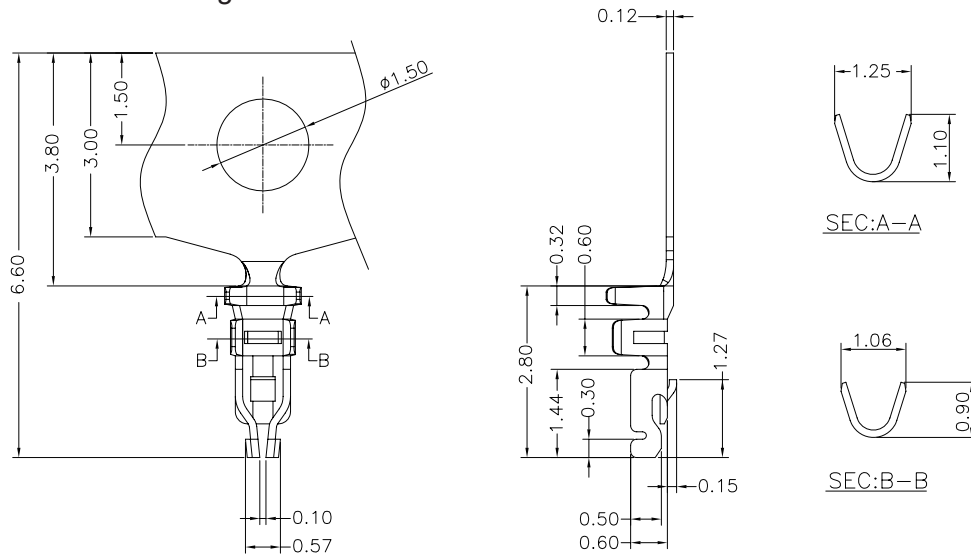
1.20mm Pitch Wire to Board Connector

A1201-XXX

1.20mm Pitch Crimp Terminal

Reference Information:

*Used in A1201 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A1201-TPE	AWG#28-#30	0.70mm(Max)	Phosphor Bronze	Tin-Plated	15,000Pcs
A1201-GPE	AWG#28-#30	0.70mm(Max)	Phosphor Bronze	Gold-Plated	15,000Pcs

Note:E-Stamping Before Plating

A1201H

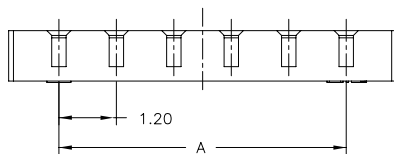
1.20mm Pitch Housing

Reference Information:

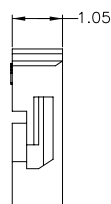
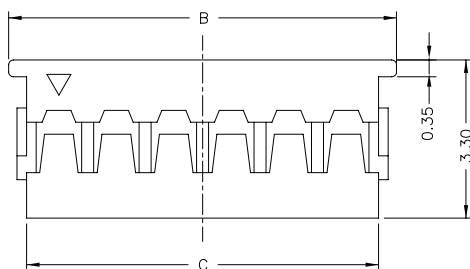
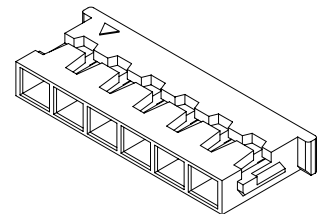
*Material: Thermoplastic

*Suitable A1201 Series Terminal

*Mates with A1201 Series Wafer



A1201H-XP	X	X	X	XX	X	XX	X
	①	②	③	④	⑤	⑥	⑦
①	Halogen Free or Not						
②	Material						
③	Color						
④	Plating Code for Contacts						
⑤	Plating Code						
⑥	Option Code						
⑦	Packing Code						



Dimensions:

Circuit No.	Dimensions		
	A	B	C
02	1.20	3.30	2.55
03	2.40	4.50	3.75
04	3.60	5.70	4.95
05	4.80	6.90	6.15
06	6.00	8.10	7.35
07	7.20	9.30	8.55

Unit:mm



A1201 SERIES

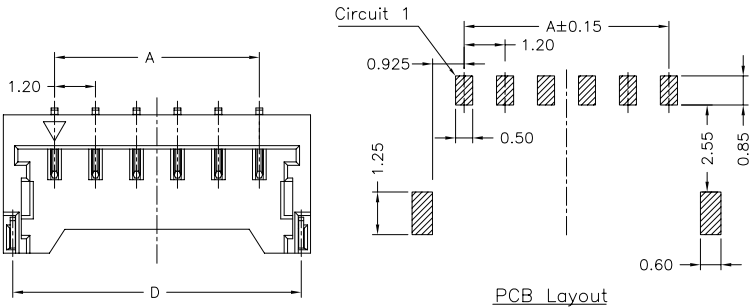
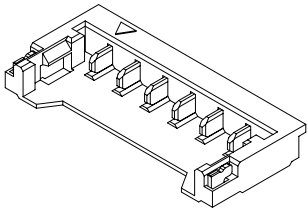
1.20mm Pitch Wire to Board Connector

A1201WR-S

1.20mm Pitch 90° Wafer - SMT Type

Reference Information:

- *Material: Pin: Copper Alloy
Solder Tabs: Copper Alloy
Wafer: Thermoplastic
- *Mates with A1201 Series Housing



A1201WR-S-XP		X	X	X	XX	X	XX	X
		①	②	③	④	⑤	⑥	⑦
① Halogen Free or Not								
② Material								
③ Color								
④ Plating Code for Contacts								
⑤ Plating Code								
⑥ Option Code								
⑦ Packing Code								

Dimensions:

Circuit No.	Dimensions			
	A	B	C	D
02	1.20	4.20	2.65	3.65
03	2.40	5.40	3.85	4.85
04	3.60	6.60	5.05	6.05
05	4.80	7.80	6.25	7.25
06	6.00	9.00	7.45	8.45
07	7.20	10.20	8.65	9.65

Unit:mm