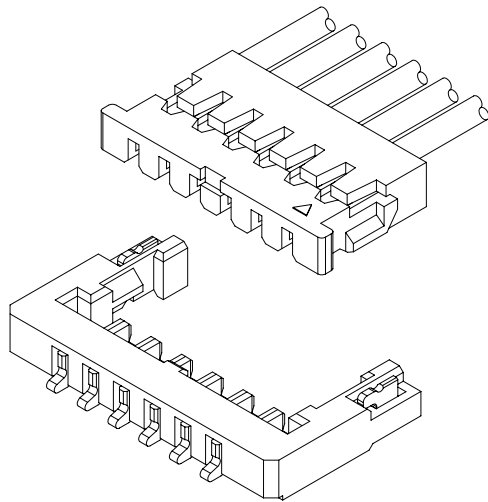




Specifications

Current Rating: 0.5A~1A AC,DC(Per Pin)

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

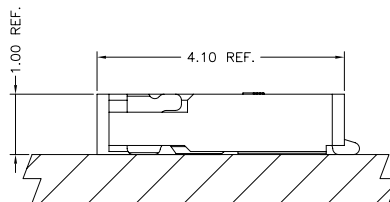
Temperature Range: -25°C ~ +85°C

Contact Resistance: 30mΩ Max.

Insulation Resistance: 100MΩ Min.

Withstanding Voltage: 500V AC/minute

Assembly Layout



Ordering Code

① ② ③ ④
A0802 - X X X

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

① ② ③
A0802 X - XP

- ① Series No.
- ② Housing Type: H=Housing
- ③ No. of Circuits

① ② ③ ④
A0802 XX - X - XP

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



A0802 SERIES

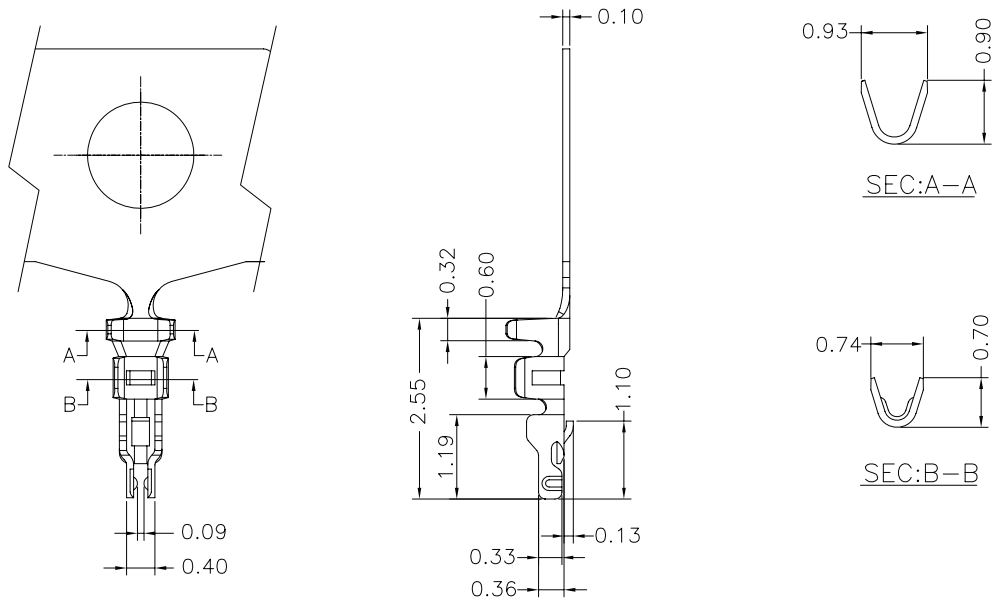
0.80mm Pitch Wire to Board Connector

A0802-XXX

0.80mm Pitch Crimp Terminal

Reference Information:

*Used In A0802 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A0802-GPE	AWG#30-#32	0.55mm(Max)	Phosphor Bronze	Gold-Plated	15,000Pcs

Note:E-Stamping Before Plating

A0802H

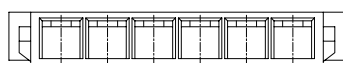
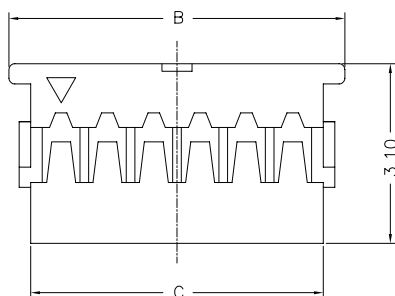
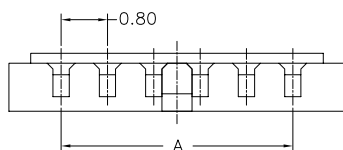
0.80mm Pitch Housing

Reference Information:

*Material: Housing: Thermoplastic

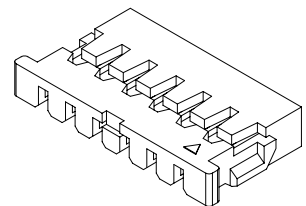
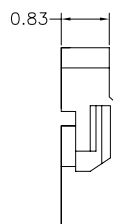
*Suitable A0802 Series Terminal

*Mates with A0802 Series Wafer



P/N LEGEND

A0802H-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
04	2.40	4.20	3.45
06	4.00	5.80	5.05
10	7.20	9.00	8.25
16	12.00	13.80	13.05

Unit:mm



A0802 SERIES

0.80mm Pitch Wire to Board Connector

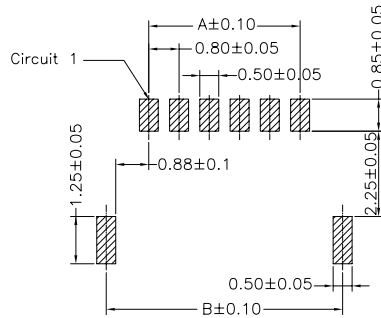
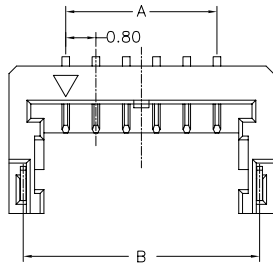
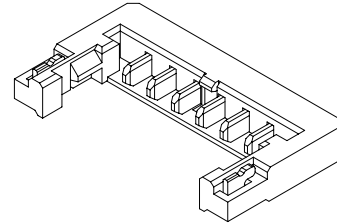
A0802WR-S

— 0.80mm Pitch 90° Wafer - SMT Type —

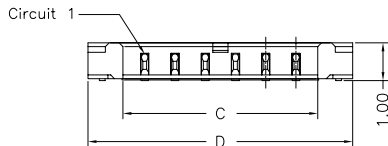
Reference Information:

*Material: Pin: Copper Alloy
Solder Tabs: Copper Alloy
Wafer: Thermoplastic
Cap: Thermoplastic

*Mates with A0802 Series Housing



PCB Layout



A0802WR-S-XP						
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
04	2.40	4.65	3.55	5.40
06	4.00	6.25	5.15	7.00
10	7.20	9.45	8.35	10.20
16	12.00	14.25	13.15	15.00

Unit:mm