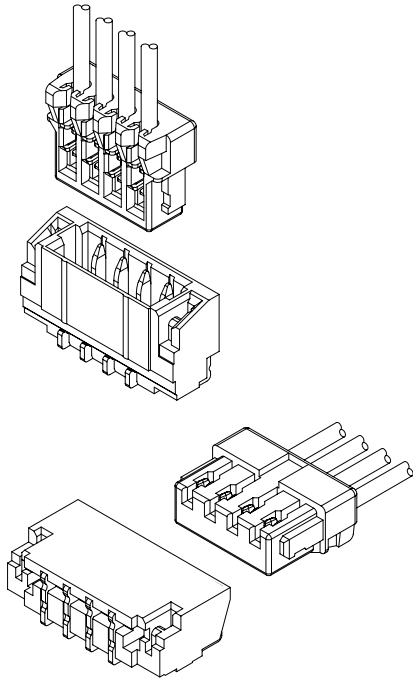


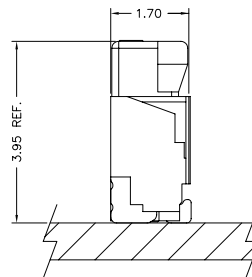
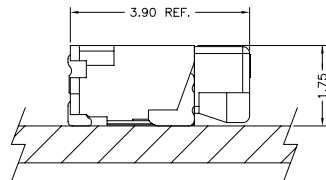


Specifications

Current Rating: 0.5A AC,DC(Per Pin)
Voltage Rating: 30V AC,DC(Per Pin)
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 100MΩ Min.
Withstanding Voltage: 200V AC/minute

Standards

Assembly Layout



Ordering Code

① ② ③ ④
A0801 X X-XP

- ① Series No.
- ② Housing Type: H=Housing
- ③ I=Insulation Displacement Connector
- ④ No. of Circuits

① ② ③ ④ ⑤
A0801 XX X-X-XP

- ① Series No.
- ② Connector Type: WV=Vertical, WR=Right Angle
- ③ Blank=Normal Type, A=A Type
- ④ Mounting Type: S=SMT
- ⑤ No. of Circuits



A0801 SERIES

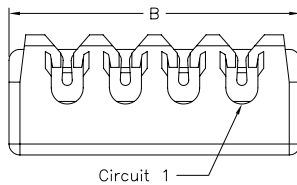
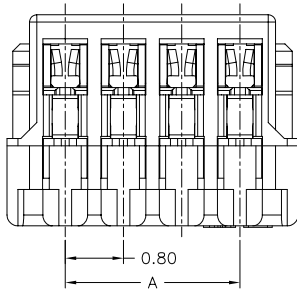
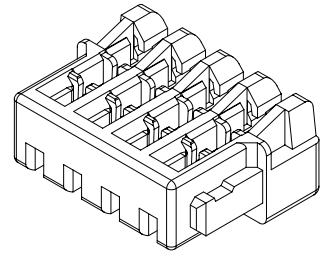
0.80mm Pitch Wire to Board Connector

A0801HI

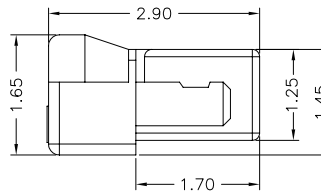
—0.80mm Pitch Insulation Displacement Connector—

Reference Information:

- *Material: Housing: Thermoplastic
Contacts: Copper Alloy
- *Applicable Wire: AWG#32 ~ AWG#34
- *Insulation O.D.: 0.38~0.31mm
- *Mates with A0801 Series Wafer



A0801HI-XP	X	X	X	XX	X	00	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: 00=Standard						
⑦	Packing Code						



Dimensions:

Circuit No.	Dimensions	
	A	B
02	0.80	2.40
03	1.60	3.20
04	2.40	4.00
05	3.20	4.80
06	4.00	5.60
07	4.80	6.40
08	5.60	7.20
09	6.40	8.00
10	7.20	8.80
11	8.00	9.60
12	8.80	10.40
14	10.40	12.00
15	11.20	12.80
16	12.00	13.60
17	12.80	14.40
18	13.60	15.20
20	15.20	16.80
22	16.80	18.40

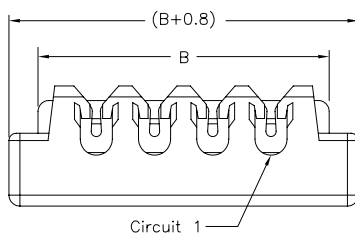
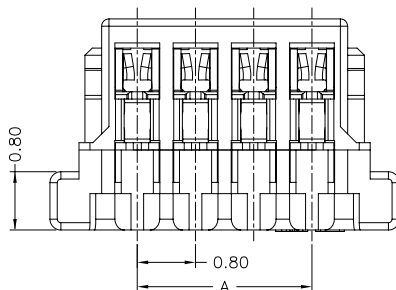
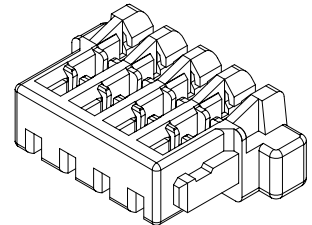
Unit:mm

A0801HI

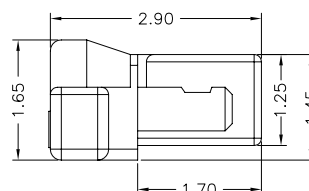
—0.80mm Pitch Insulation Displacement Connector with Ear—

Reference Information:

- *Material: Housing: Thermoplastic
Contacts: Copper Alloy
- *Applicable Wire: AWG#32 ~ AWG#34
- *Insulation O.D.: 0.38~0.31mm
- *Mates with A0801 Series Wafer



A0801HI-XP	X	X	X	XX	X	10	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: 10=With Ear						
⑦	Packing Code						



Dimensions:

Circuit No.	Dimensions	
	A	B
02	0.80	2.40
03	1.60	3.20
04	2.40	4.00
05	3.20	4.80
06	4.00	5.60
07	4.80	6.40
08	5.60	7.20
09	6.40	8.00
10	7.20	8.80
11	8.00	9.60
12	8.80	10.40
14	10.40	12.00
15	11.20	12.80
16	12.00	13.60
17	12.80	14.40
18	13.60	15.20
20	15.20	16.80
22	16.80	18.40

Unit:mm



A0801 SERIES

0.80mm Pitch Wire to Board Connector

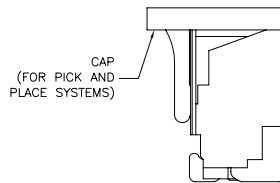
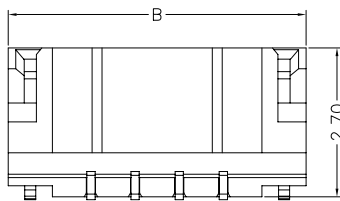
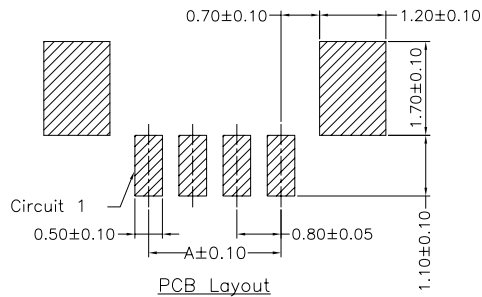
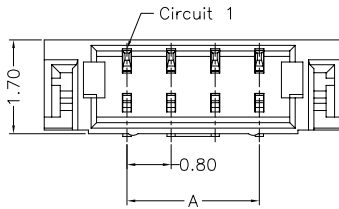
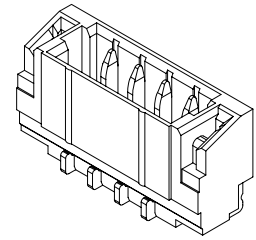
A0801WV-S

0.80mm Pitch 180° Wafer - SMT Type

Reference Information:

- *Material: Pin: Copper Alloy
Solder Tabs: Copper Alloy
Wafer: Thermoplastic
Thermoplastic
*Mates with A0801 Series Housing

A0801WV-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
02	0.80	3.80
03	1.60	4.60
04	2.40	5.40
05	3.20	6.20
06	4.00	7.00
07	4.80	7.80
08	5.60	8.60
09	6.40	9.40
10	7.20	10.20
12	8.80	11.80
14	10.40	13.40
15	11.20	14.20
16	12.00	15.00
17	12.80	15.80
20	15.20	18.20

Unit:mm

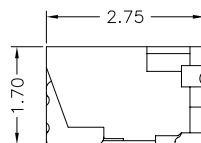
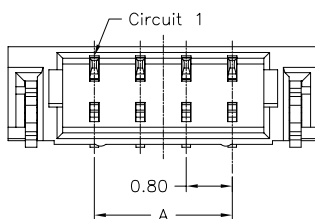
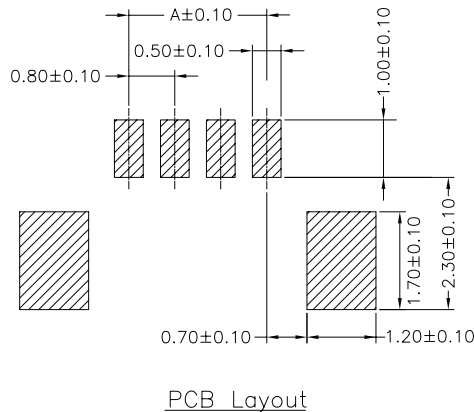
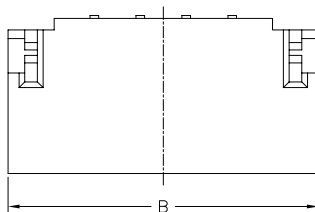
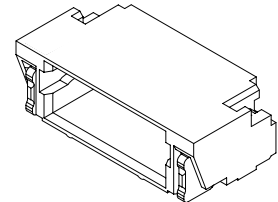
A0801WR-S

0.80mm Pitch 90° Wafer - SMT Type

Reference Information:

- *Material: Pin: Copper Alloy
Solder Tabs: Copper Alloy
Wafer: Thermoplastic
Thermoplastic
*Mates with A0801 Series Housing

A0801WR-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
02	0.80	3.80
03	1.60	4.60
04	2.40	5.40
05	3.20	6.20
06	4.00	7.00
07	4.80	7.80
08	5.60	8.60
09	6.40	9.40
10	7.20	10.20
12	8.80	11.80
14	10.40	13.40
15	11.20	14.20
16	12.00	15.00
17	12.80	15.80
18	13.60	16.60
20	15.20	18.20

Unit:mm



A0801 SERIES

0.80mm Pitch Wire to Board Connector

A0801WVA-S

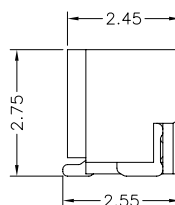
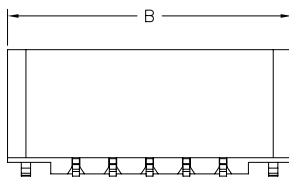
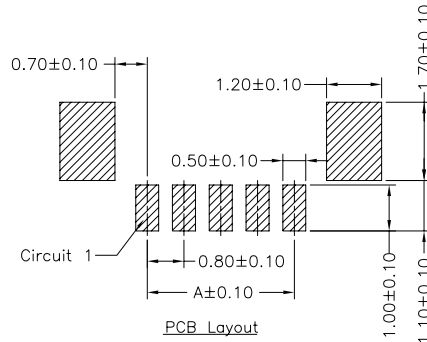
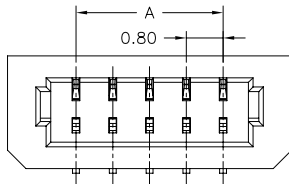
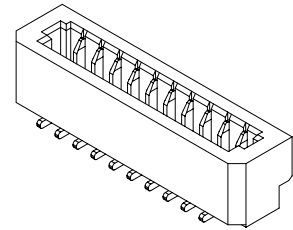
— 0.80mm Pitch 180° Wafer - SMT Type —

Reference Information:

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

*Mates with A0801 Series Housing

A0801WVA-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
02	0.80	3.78
03	1.60	4.58
04	2.40	5.38
05	3.20	6.18
06	4.00	6.98
07	4.80	7.78
08	5.60	8.58
10	7.20	10.18
12	8.80	11.78
14	10.40	13.38
15	11.20	14.18
16	12.00	14.98
17	12.80	15.78
20	15.20	18.18

Unit:mm

A0801WRA-S

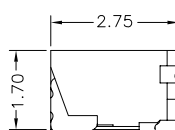
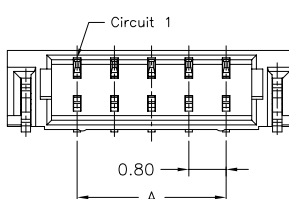
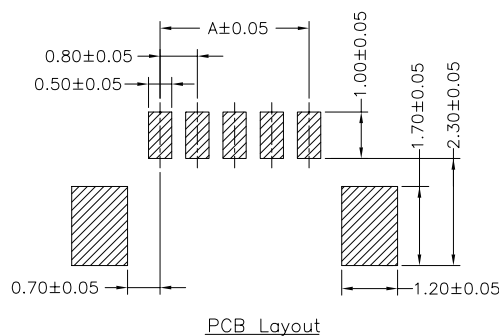
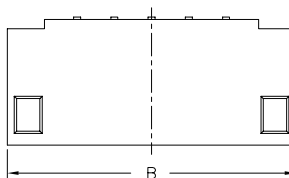
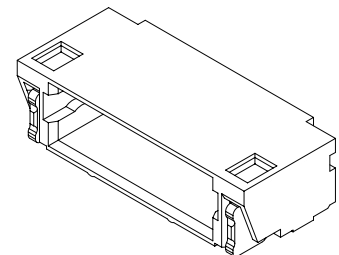
— 0.80mm Pitch 90° Wafer - SMT Type —

Reference Information:

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

*Mates with A0801 Series Housing

A0801WRA-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
02	0.80	3.80
03	1.60	4.60
04	2.40	5.40
05	3.20	6.20
06	4.00	7.00
07	4.80	7.80
08	5.60	8.60
10	7.20	10.20
12	8.80	11.80
14	10.40	13.40
15	11.20	14.20
16	12.00	15.00
17	12.80	15.80
20	15.20	18.20

Unit:mm