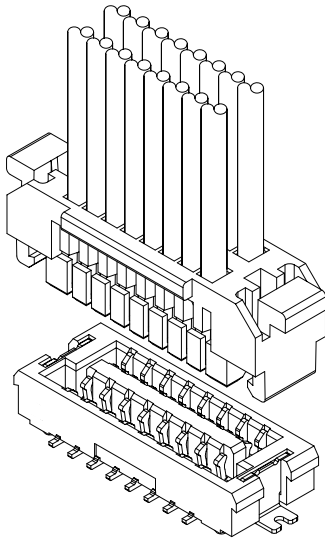


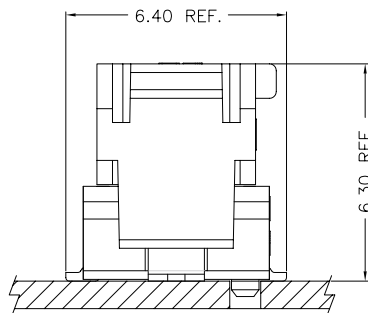


Specifications

Current Rating: 1A 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

A
B
C
F

Assembly Layout



Ordering code

① ② ③ ④
A1259 -X X X

- ① Series No.
- ② Plating Code: T=Tin-Plated, Gold-Plated
- ③ Material: P=Phosphor Bronze
E=Stamping Before Plating
- ④ Option Code: (Refer to Drawings)

① ② ③ ④
A1259 X X - 2XNP

- ① Series No.
- ② Housing Type: H=Housing
- ③ A=With Lock Structure Type
- ④ No. of Circuits

① ② ③ ④ ⑤
A1259 XX X XX - 2XNP

- ① Series No.
- ② Connector Type: WV=Vertical
- ③ A=With Lock Structure Type
- ④ Mounting Type: SF=SMT with Post
- ⑤ No. of Circuits



A1259 SERIES

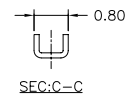
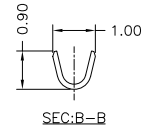
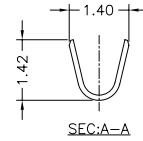
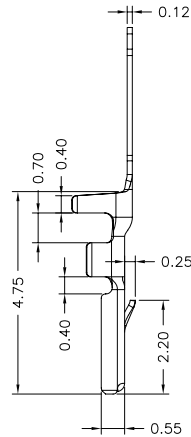
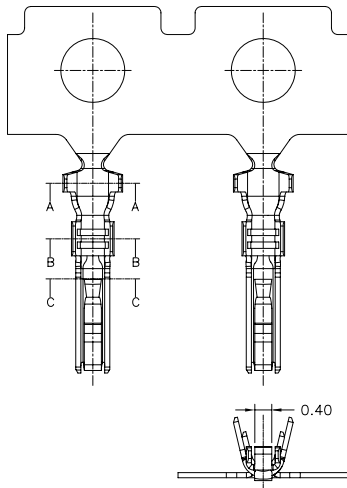
1.25mm Pitch Wire to Board Connector

A 1 2 5 9 - X X X

1.25mm Pitch Crimp Terminal

Reference Information:

*Used in A1259 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A1259-TPE-A	AWG#28-#32	0.80mm(Max)	Phosphor Bronze	Tin-Plated	15,000Pcs
A1259-TPE-A	AWG#28-#32	0.80mm(Max)	Phosphor Bronze	Gold-Plated	15,000Pcs
A1259-GPE-A4	AWG#28-#32	0.80mm(Max)	Phosphor Bronze	Gold-Plated 5u"	15,000Pcs

Note:E-Stamping Before Plating

A 1 2 5 9 H A - 2

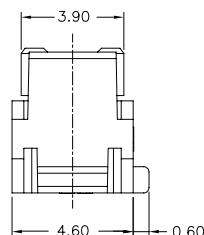
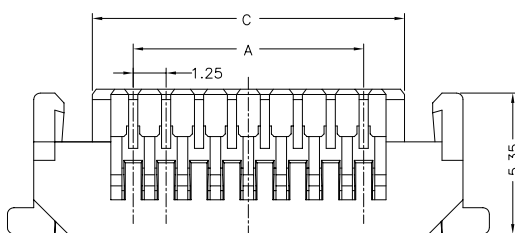
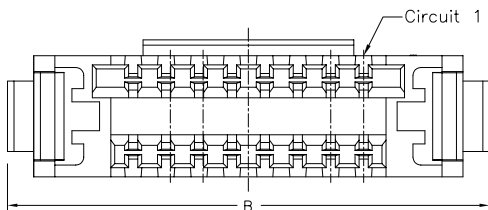
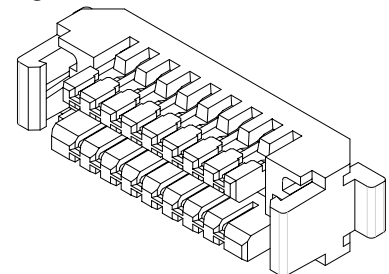
1.25mm Dual Row Housing

Reference Information:

*Material: Thermoplastic

*Suitable A1259 Series Terminal

*Mates with A1259 Series Dual Row Wafer



A1259HA-2XNP 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
2X05	5.00	14.55	8.10
2X07	7.50	17.05	10.60
2X08	8.75	18.30	11.85
2X10	11.25	20.80	14.35
2X15	17.50	27.05	20.60
2X18	21.25	30.80	24.35
2X20	23.75	33.30	26.85
2X21	25.00	34.55	28.10
2X25	30.00	39.55	33.10
2X30	36.25	45.80	39.35

Unit:mm



A1259 SERIES

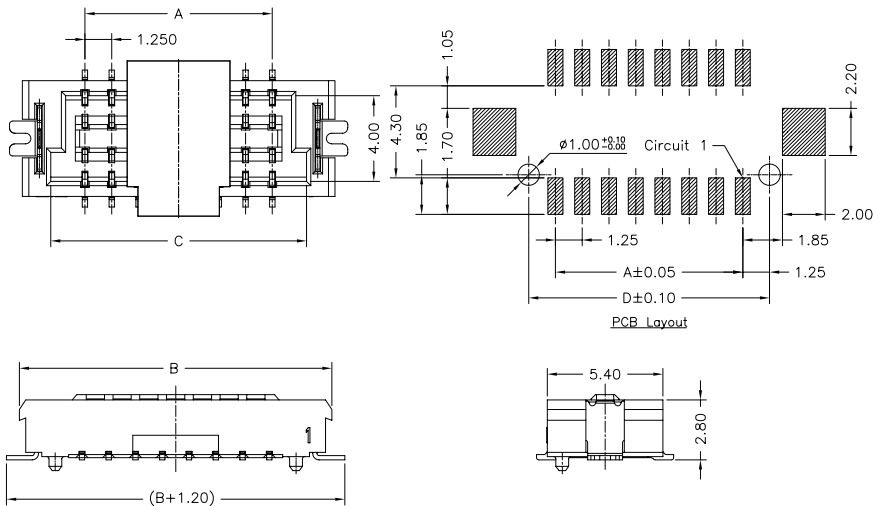
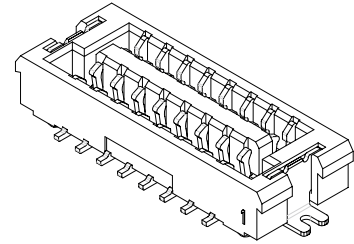
1.25mm Pitch Wire to Board Connector

A1259WVA-SF-2

1.25mm Pitch 180° Wafer with Post - SMT Type

Reference Information:

- *Material: Pin: Copper Alloy
Solder Tabs: Copper Alloy
Wafer: Thermoplastic
- *Mates with A1259 Series Dual Row Housing



A1259WVA-SF-2XNP		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
2X05	5.00	10.85	8.20	7.50
2X07	7.50	13.35	10.70	10.00
2X08	8.75	14.60	11.95	11.25
2X10	11.25	17.10	14.45	13.75
2X15	17.50	23.35	20.70	20.00
2X16	18.75	24.60	21.95	21.25
2X18	21.25	27.10	24.45	23.75
2X20	23.75	29.60	26.95	26.25
2X21	25.00	30.85	28.20	27.50
2X25	30.00	35.85	33.20	32.50
2X30	36.25	42.10	39.45	38.75

Unit:mm

A
B
C
F