

Specifications

Current Rating: 0.8A~1A AC,DC(Per Pin)

Voltage Rating: 125V AC,DC(Per Pin)

Temperature Range: -25°C ~ +85°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 100MΩ Min.

Withstanding Voltage: 500V AC/minute

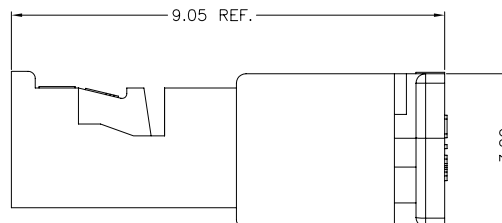
A

B

C

F

Assembly Layout



Ordering Code

① ② ③ ④ ⑤
C1251 X-X X X

- ① Series No.
- ② Terminal Type: M=Male
- ③ Plating Code: T=Tin-Plated
- ④ Material: P=Phosphor Bronze
- ⑤ E=Stamping Before Plating

① ② ③
C1251 XX-XP

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



C1251 SERIES

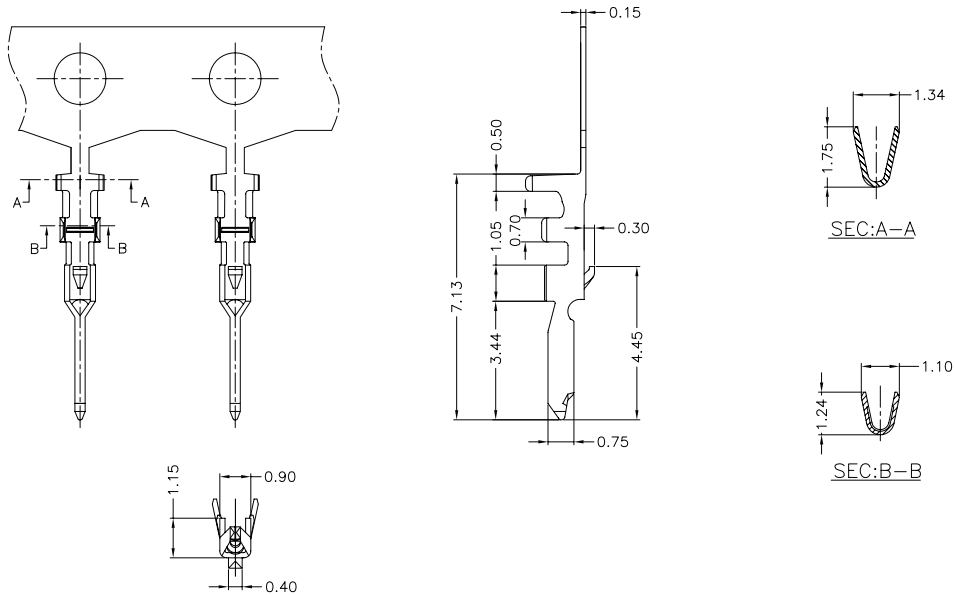
1.25mm Pitch Wire to Wire Connector

C 1 2 5 1 M - X X X

1.25mm Pitch Crimp Terminal

Reference Information:

*Used in C1251HM Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
C1251M-TPE	AWG#28-#32	1.00mm(Max)	Phosphor Bronze	Tin-Plated	10,000Pcs

Note:E-Stamping Before Plating

C 1 2 5 1 H M

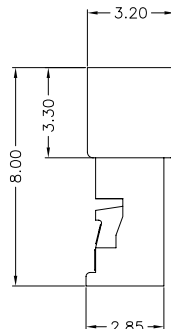
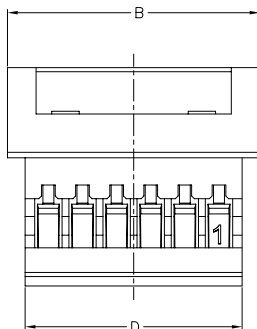
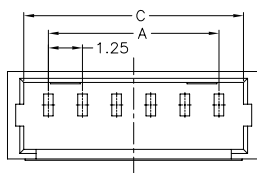
1.25mm Pitch Housing - Plug

Reference Information:

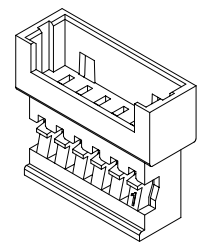
*Material: Thermoplastic

*Suitable C1251M Series Terminal

*Mates with A1251 Series Housing



C1251HM-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	1.25	4.25	3.05	2.95
03	2.50	5.50	4.30	4.20
04	3.75	6.75	5.55	5.45
05	5.00	8.00	6.80	6.70
06	6.25	9.25	8.05	7.95
07	7.50	10.50	9.30	9.20
08	8.75	11.75	10.55	10.45
09	10.00	13.00	11.80	11.70
10	11.25	14.25	13.05	12.95

Unit:mm