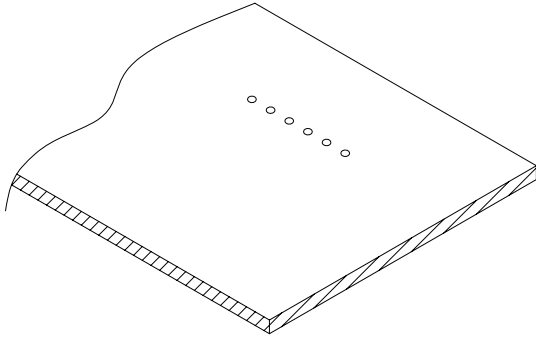
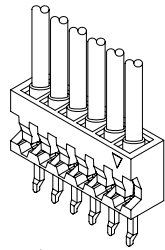




Specifications

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

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

Temperature Range: -25°C ~ +85°C

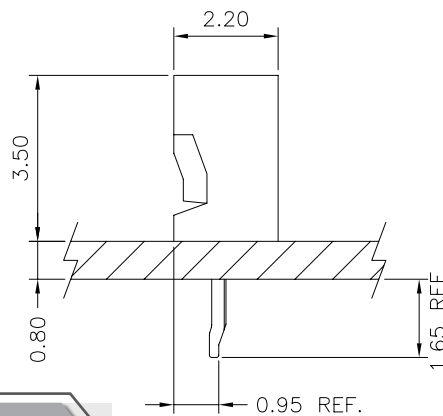
Contact Resistance: 20mΩ Max.

Insulation Resistance: 100MΩ Min.

Withstanding Voltage: 500V AC/minute

Standards

Assembly Layout



Ordering Code

① ② ③ ④ ⑤
B12501 V-X X X

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

① ② ③
B12501 XX-XP

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



B12501 SERIES

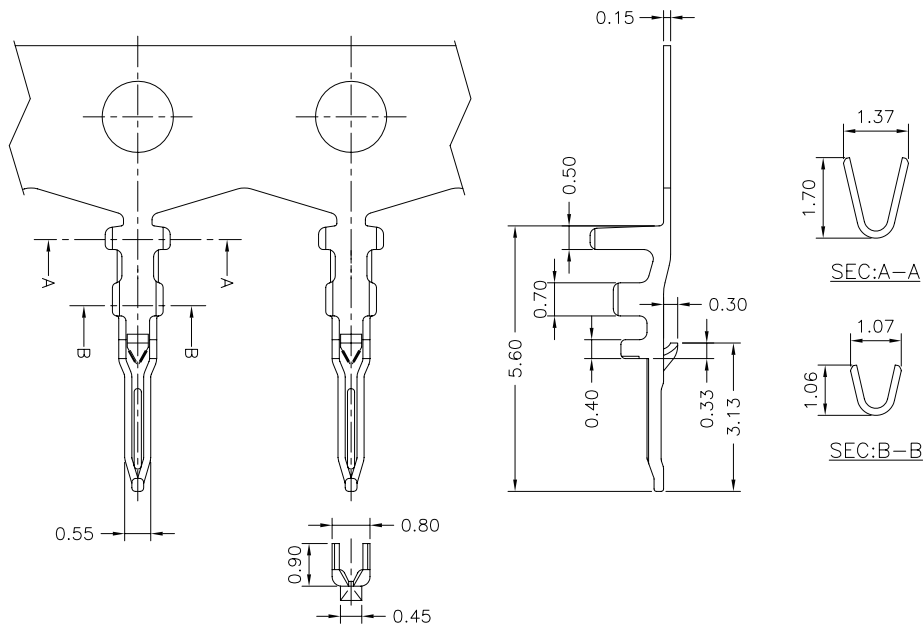
1.25mm Pitch Board-in Connector

B12501V-XXX

1.25mm Pitch 180° Crimp Terminal

Reference Information:

*Used in B12501HV Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
B12501V-TPE	AWG#28-#32	1.00mm(Max)	Phosphor Bronze	Tin-Plated	15,000Pcs

Note:E-Stamping Before Plating

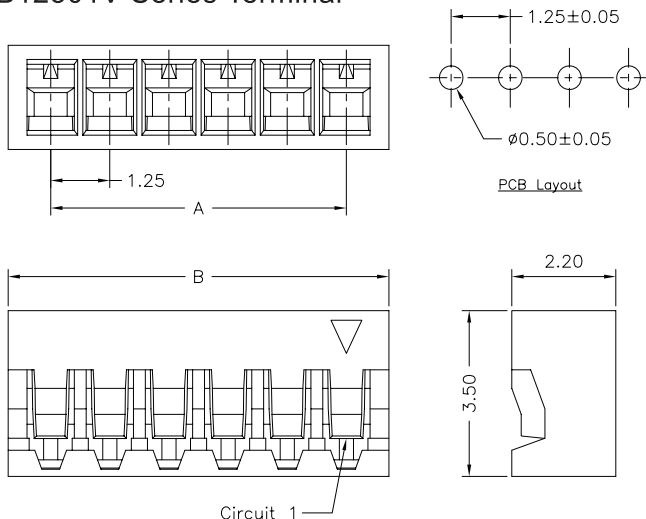
B12501HV

1.25mm Pitch 180° Housing

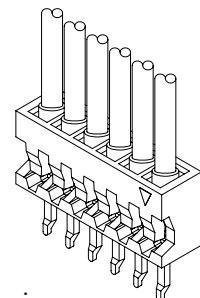
Reference Information:

*Material: Thermoplastic

*Suitable B12501V Series Terminal



B12501HV-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	1.25	3.05
03	2.50	4.30
04	3.75	5.55
05	5.00	6.80
06	6.25	8.05
07	7.50	9.30
08	8.75	10.55
09	10.00	11.80
10	11.25	13.05
11	12.50	14.30
12	13.75	15.55
13	15.00	16.80
14	16.25	18.05
15	17.50	19.30

Unit:mm