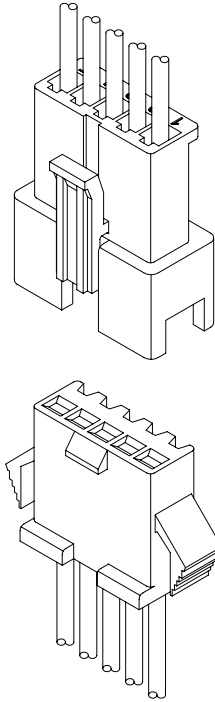




C2521 SERIES

2.50mm Pitch Wire to Wire Connector



Specifications

Current Rating: 1.5A~3A AC,DC(Per Pin)

Voltage Rating: 250V AC,DC(Per Pin)

Temperature Range: -25°C ~ +85°C

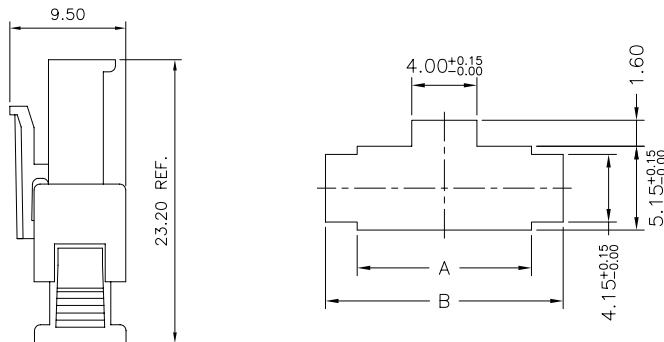
Contact Resistance: 10mΩ Max.

Insulation Resistance: 500MΩ Min.

Withstanding Voltage: 1500V AC/minute

Standards

Assembly Layout and Panel Hole Layout



PART NO.	Dimensions	
	A	B
C2521HF-02P	5.70	9.60
C2521HF-03P	8.20	12.10
C2521HF-04P	10.70	14.60
C2521HF-05P	13.20	17.10
C2521HF-06P	15.70	19.60
C2521HF-07P	18.20	22.10
C2521HF-08P	20.70	24.60
C2521HF-09P	23.20	27.10
C2521HF-10P	25.70	29.60
C2521HF-11P	28.20	32.10
C2521HF-12P	30.70	34.60

Ordering Code

① C2521 ② X-X ③ X X ④ ⑤

- ① Series No.
- ② Terminal Type: F=Female, M=Male
- ③ Plating code: T=Tin-Plated
G=Gold-Plated
- ④ Material: B=Brass
- ⑤ E=Stamping Before Plating

① C2521 ② XX-XP ③

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



C2521 SERIES

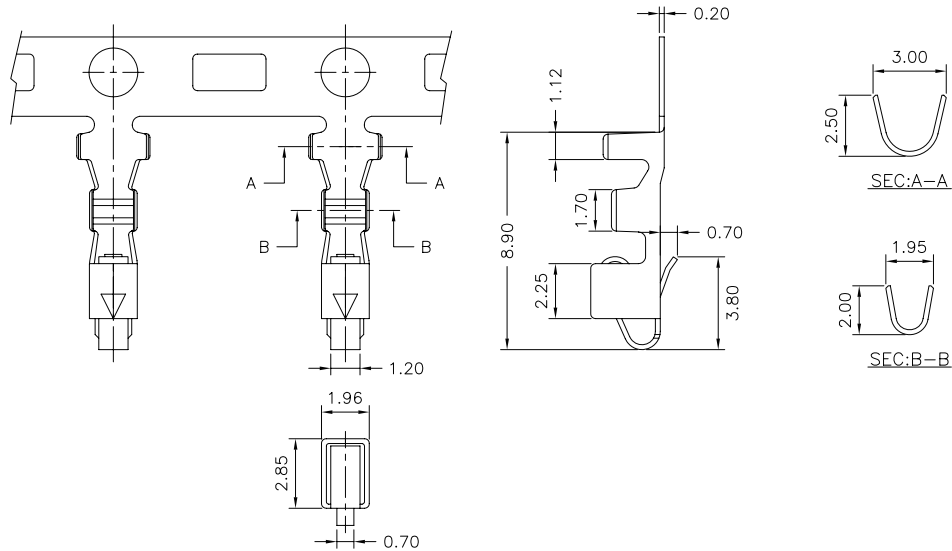
2.50mm Pitch Wire to Wire Connector

C2521F-XXX

— 2.50mm Pitch Crimp Terminal —

Reference Information:

*Used in C2521HF Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
C2521F-TBE	AWG#22-#28	1.80mm(Max)	Brass	Tin-Plated	7,000Pcs

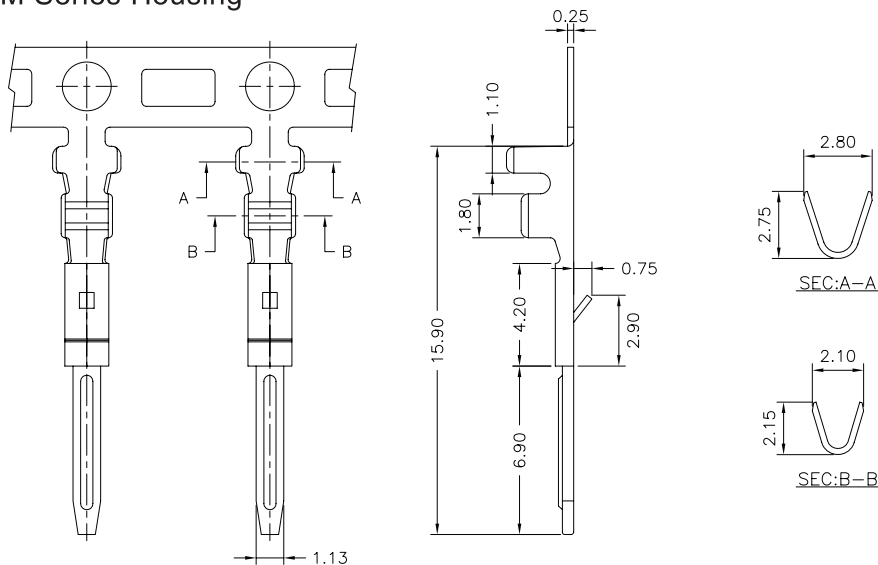
Note:E-Stamping Before Plating

C2521M-XXX

— 2.50mm Pitch Crimp Terminal —

Reference Information:

*Used in C2521HM Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
C2521M-TBE	AWG#22-#28	1.80mm(Max)	Brass	Tin-Plated	7,000Pcs
C2521M-GBE	AWG#22-#28	1.80mm(Max)	Brass	Gold-Plated	7,000Pcs

Note:E-Stamping Before Plating



C2521 SERIES

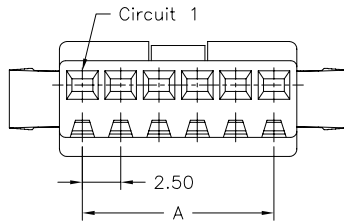
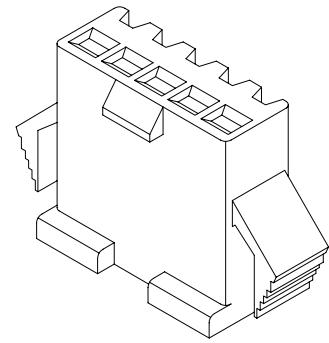
2.50mm Pitch Wire to Wire Connector

C2521HF

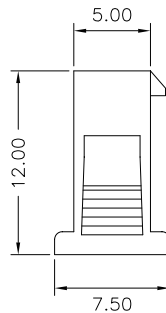
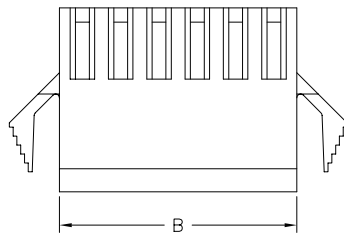
2.50mm Pitch Housing - Receptacle

Reference Information:

- *Material: Thermoplastic
- *Suitable C2521F Series Terminal
- *Mates with C2521HM Series Housing



C2521HF-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	2.50	5.50
03	5.00	8.00
04	7.50	10.50
05	10.00	13.00
06	12.50	15.50
07	15.00	18.00
08	17.50	20.50
09	20.00	23.00
10	22.50	25.50
11	25.00	28.00
12	27.50	30.50

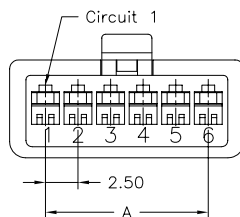
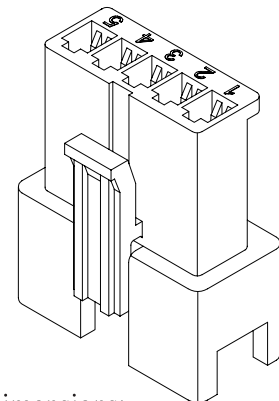
Unit:mm

C2521HM

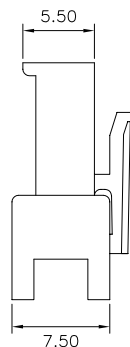
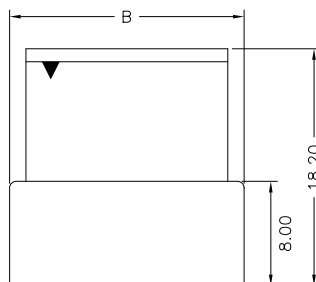
2.50mm Pitch Housing - Plug

Reference Information:

- *Material: Thermoplastic
- *Suitable C2521M Series Terminal
- *Mates with C2521HF Series Housing



C2521HM-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	2.50	8.00
03	5.00	10.50
04	7.50	13.00
05	10.00	15.50
06	12.50	18.00
07	15.00	20.50
08	17.50	23.00
09	20.00	25.50
10	22.50	28.00
11	25.00	30.50
12	27.50	33.00

Unit:mm