

Specifications

Current Rating: 5A~7A AC,DC(Per Pin)

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

Temperature Range: -25°C ~ +85°C

Contact Resistance: 10mΩ Max.

Insulation Resistance: 1000Ω Min.

Withstanding Voltage: 1500V AC/minute

A

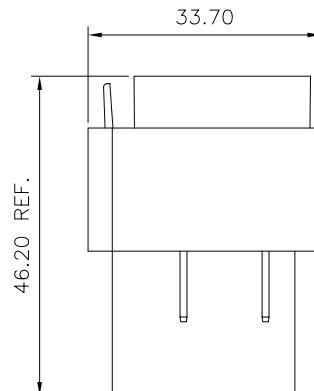
B

C

F

Standards

Assembly Layout



Ordering Code

① ② ③ ④ ⑤
C6500 X-X X X

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

① ② ③
C6500 XX-XP

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



C6500 SERIES

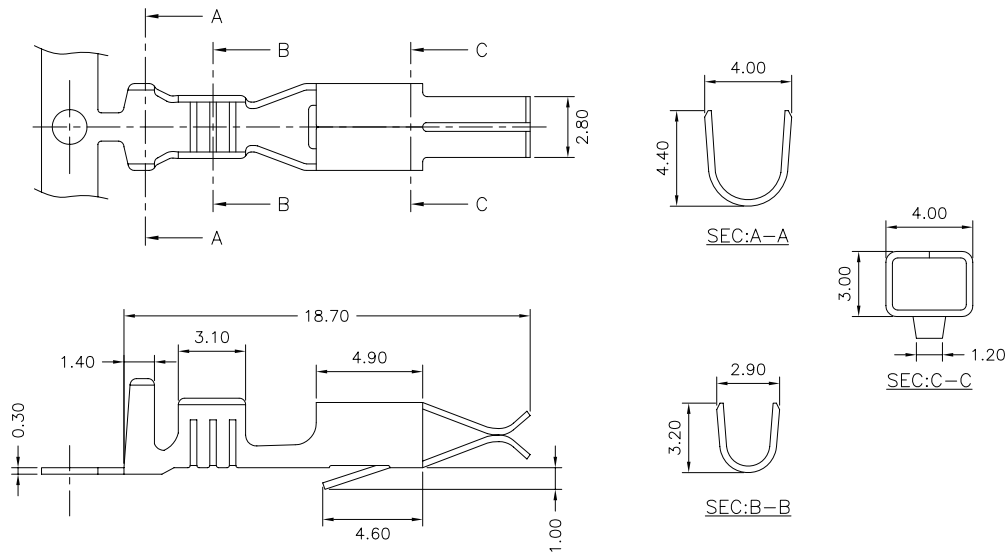
6.00-5.00mm Pitch Wire to Wire Connector

C6500F-XXX

6.00-5.00mm Pitch Crimp Terminal

Reference Information:

*Used in C6500HF Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
C6500F-TBE	AWG#18-#22	3.10mm(Max)	Brass	Tin-Plated	4,000Pcs
C6500F-TPE	AWG#18-#22	3.10mm(Max)	Phosphor Bronze	Tin-Plated	4,000Pcs

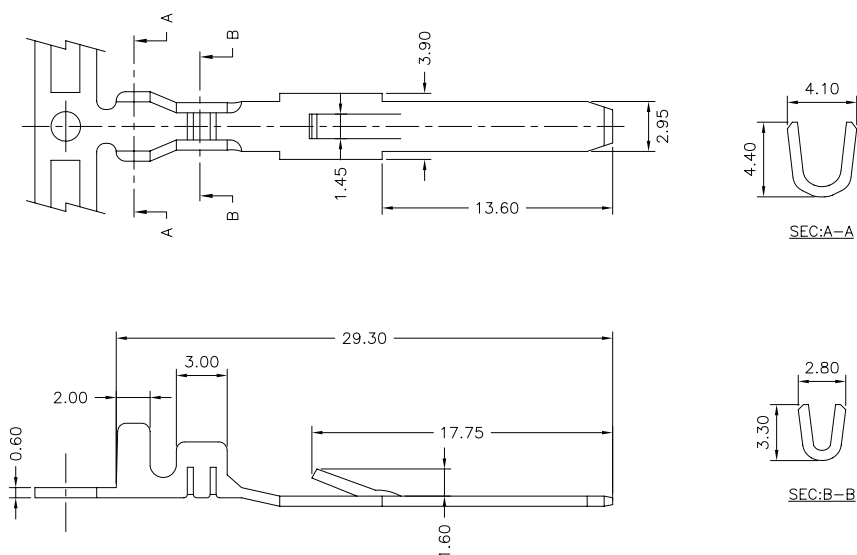
Note:E-Stamping Before Plating

C6500M-XXX

6.00-5.00mm Pitch Crimp Terminal

Reference Information:

*Used in C6500HM Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
C6500M-TBE	AWG#18-#22	3.10mm(Max)	Brass	Tin-Plated	4,000Pcs

Note:E-Stamping Before Plating



C6500 SERIES

6.00-5.00mm Pitch Wire to Wire Connector

C6500HF-08P

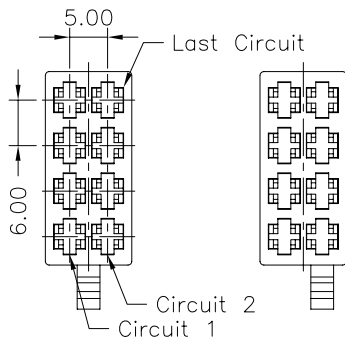
6.00-5.00mm Pitch Housing - Receptacle

Reference Information:

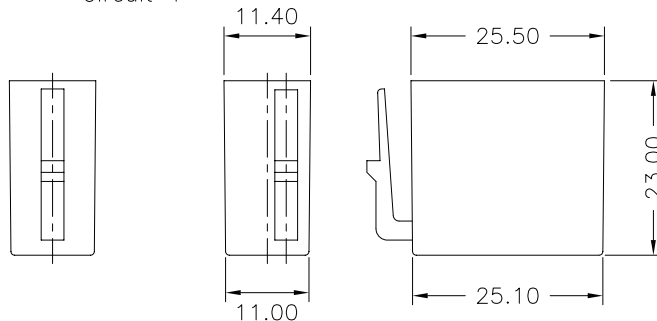
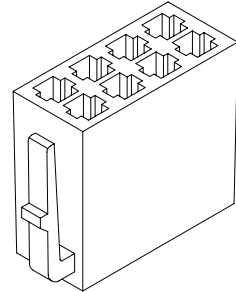
*Material: Thermoplastic

*Suitable C6500F Series Terminal

*Mates with C6500HM,C6502HM Series Housing



C6500HF-08P	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: L0=Left Type; R0=Right Type						
⑦	Packing Code						



Left Type

Right Type

C6500HF-08P

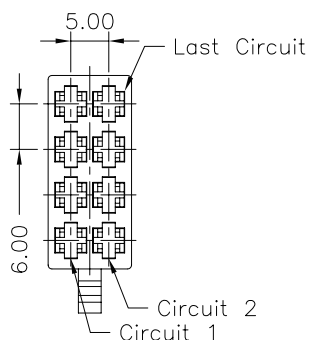
6.00-5.00mm Pitch Housing - Receptacle

Reference Information:

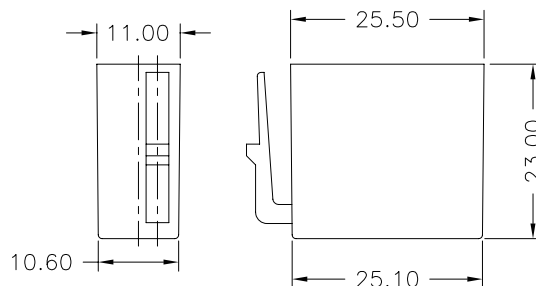
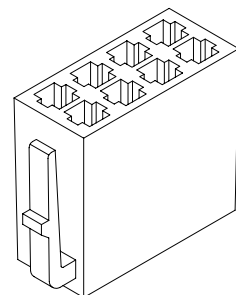
*Material: Thermoplastic

*Suitable C6500F Series Terminal

*Mates with C6500HM,C6502HM Series Housing



C6500HF-08P	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:L1=Left Type; R1=Right Type						
⑦	Packing Code						



Left Type

Right Type



- 6.00-5.00mm Pitch Housing - Plug

*Mates with C6500HF Series Housing

