

Replacement Contacts — MIL-C-55302 Qualified

Plating Code

Contacts are plated in various thicknesses. These thicknesses are coded in the charts as follows:

1. — .000030 [0.00076] gold in the contact area, .000100 [0.00254] tin-lead on the tail over .000050 [0.00127] nickel on the entire contact.
2. — .000050 [0.00127] gold in the contact area, .000100 [0.00254] tin-lead on the tail over .000050 [0.00127] nickel on the entire contact.
3. — .000030 [0.00076] gold in the contact area, .000100 [0.00254] tin-lead on the tail over .000030 [0.00076] nickel on the entire contact.
4. — .000050 [0.00127] gold over .000030 [0.00076] nickel.
5. — .000050 [0.00127] gold in the contact area, .000100 [0.00254] tin-lead on the tail over .000030 [0.00076] nickel on the entire contact.
6. — .000030 [0.00076] gold in the contact area, in accordance with MIL-C-55302, .000100 [0.00254] tin-lead on the tails over .000030 [0.00076] nickel on the entire contact.
7. — .000050 [0.00127] gold in the contact area, in accordance with MIL-C-55302, .000100 [0.00254] tin-lead on tails over .000050 [0.00127] nickel on the entire contact.

Contact Extraction

Pin Contacts

Extraction Tool

Part Number 91156-1

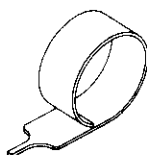
Receptacle Contacts

Extraction Tool

Part Number 91035-1

Military Part Number

M81969/9-01



Posted Receptacle Contacts

Contact for Rack Mounting

Extraction Tool

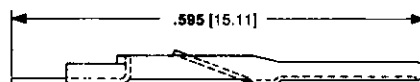
Part Number 1-265871-7

(Extraction Tool Instruction sheet 408-2636)

Contact for PC Board

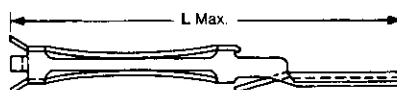
No tool needed — After de-soldering, extract by pressing on post end of contact.

Pin Contacts

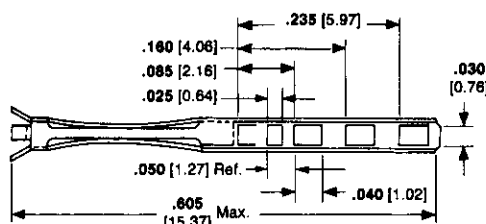


For Straddle Mount Pin Headers

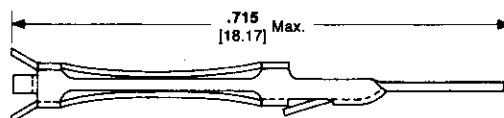
Receptacle Contacts



.014 x .019 [0.36 x 0.48]
Channel Contact



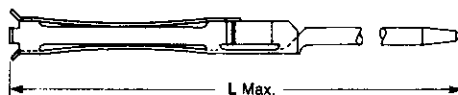
Solder Eyelet Contact
(Max. Wire Size, 26 AWG [0.15mm])



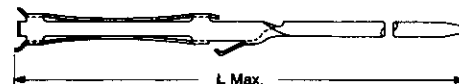
.010 x .020 [0.25 x 0.51]
Posted Contact¹

¹.010 x .020 [0.25 x 0.51] posted contacts are used as replacement contacts in card extender assemblies.

Posted Receptacle Contacts



Wrap-Type Contact for Rack Mounting
Double Latch .025 x .025 [0.64 x 0.64] Post



Wrap-Type Contact for PC Mounting
Single Latch .022 x .027 [0.56 x 0.69] Post

Plating Code	AMP Part No.
1	202947-2
2	202947-3

Plating Code	AMP Part No.
3	202946-1
4	202946-7

Plating Code	AMP Part No.	
	2-Row Connectors	3-Row Connectors
5	202946-7	202946-5
6	202946-1	202946-2

L Length Equals .540 Max. for 2-Row .619 Max. for 3-Row

Plating Code	MIL-Part No.	AMP Part No.
5	—	—
6	—	—
7	M55302/32-01	583218-3

For 2-Row Only

Plating Code	AMP Part No.
3	583452-4
5	1-583452-9