

#### Size 16 Contacts — Pin Diameter .062 [1.58]

#### Standard Contacts

##### Materials

**Pin and Socket Body** — Copper alloy, plated gold over nickel

**Socket Sleeve** — Passivated stainless steel

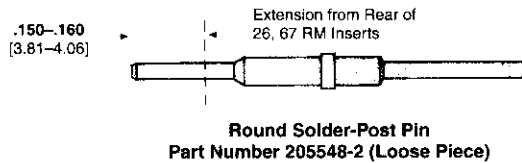


Contact Type	Wire Size AWG mm <sup>2</sup>	Insulation Diameter (Max.)	Tape Mounted Contacts		Loose Piece Contacts		Hand Crimping Tool		AMP-TAPETRONIC Stripper-Crimper	
			Pin	Socket	Pin	Socket	Tool	Positioner	Machine	Funnel
MIL-C-39029	20-16 0.5-1.4	.103 2.62	—	205117-2	204978-3	205117-1	M22520/1-01	M22520/1-02	599406-5	125905-6
<b>Low Force, ARINC 600 connector contacts, suitable for use in ARINC 404 connectors (see page 3016)</b>										
Low Force ARINC 600*	20-16 0.5-1.4	.103 2.62	—	—	208268-3	208270-2	M22520/1-01	M22520/1-02	—	—

\*Color coding, two bands: orange and blue.

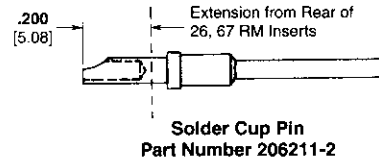
#### Round Solder-Post Contact Solder Post Diameter .062 [1.575]

**Material** — Copper alloy, plated gold over nickel



#### Solder Cup Pin

**Material** — Copper alloy, plated gold over nickel



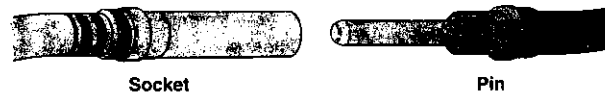
Insertion and Extraction Tool for all size 16 contacts: MS81969/1-03, AMP Part Number 91066-3

#### Size 12 Contacts — Pin Diameter .096 [2.39]

##### Materials

**Pin and Socket Body** — Copper alloy, plated gold over nickel

**Socket Sleeve** — Passivated stainless steel



Contact Type	Wire Size AWG mm <sup>2</sup>	Insulation Diameter (Max.)	Part Numbers			
			Loose Piece Contacts		Hand Crimping Tool	
			Pin	Socket	Tool	Positioner
MIL-C-39029	14-12 2-3	.190 4.83	205763-5	205851-2	M22520/1-01	M22520/1-11
<b>Low Force, ARINC 600 connector contacts, suitable for use in ARINC 404 connectors (see page 3016)</b>						
Low Force ARINC 600*	14-12 2-3	.190 4.83	208271-3	208273-2	M22520/1-01	M22520/1-11

\*Color coding, two bands: orange and yellow.

Insertion and Extraction Tool for all size 12 contacts: AMP Part Number 445147-1