

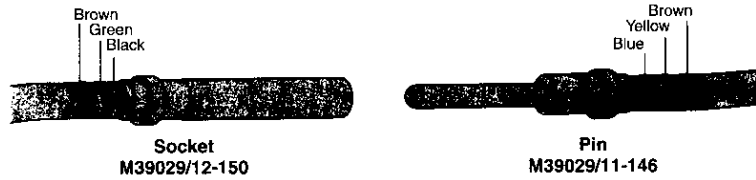
Size 16 Contacts — Pin Diameter .062 [1.58]

Standard Contacts

Materials

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

Socket Sleeve — Passivated stainless steel



Contact Type	Wire Size AWG mm ²	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

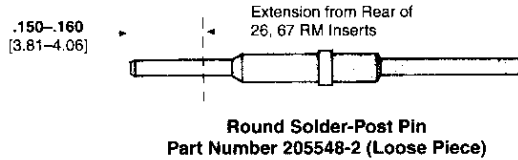
Low Force, ARINC 600 connector contacts, suitable for use in ARINC 404 connectors (see page 3016)

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.

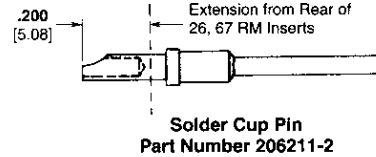
Round Solder-Post Contact Solder Post Diameter .062 [15.75]

Material — Copper alloy, plated gold over nickel



Solder Cup Pin

Material — Copper alloy, plated gold over nickel



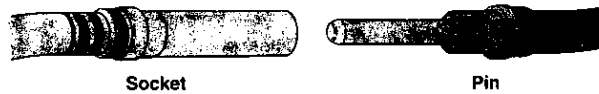
Insertion and Extraction Tool for all size 16 contacts: MS81969/1-03, AMP Part Number 91066-3

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 ²	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

Low Force, ARINC 600 connector contacts, suitable for use in ARINC 404 connectors (see page 3016)

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