Size 22 Contacts — Pin Diameter .030 [0.76]

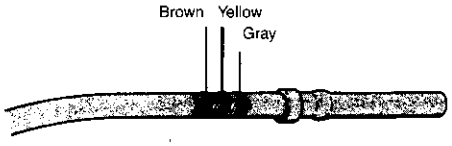
Standard Contacts

Materials

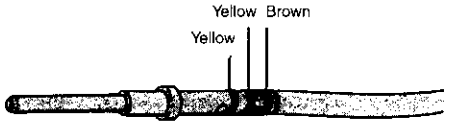
Pin and Socket Body — Copper alloy, plated gold over nickel

Socket Sleeve — Passivated stainless steel

Application Tooling — See page 3047



Socket
M39029/12-148



Pin
M39029/11-144

Contact Type	Wire Size AWG mm²	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	**26-22** 0.12-0.4	**.054** 1.37	204873-3	—	204873-4	205103-3	M22520/2-01	M22520/2-23	599406-7	1-125905-2
Low Force, ARINC 600 connector contacts, suitable for use in ARINC 404 connectors (see page 3016)										
Low Force ARINC 600*	**26-22** 0.12-0.4	**.054** 1.37	—	—	208262-3	208264-2	M22520/2-01	M22520/2-23	—	—

*Color coding, two bands: orange and green.

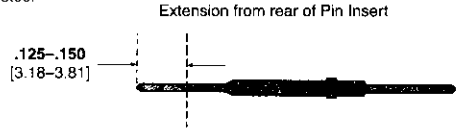
Round Solder-Post Contacts, Solder Post Diameter .031 [0.79]

Note: Round solder-post contacts are for use in RM series connectors.

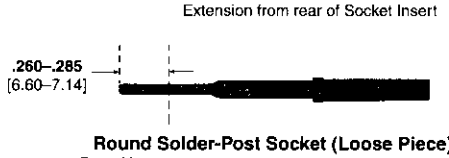
Materials

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

Socket Sleeve — Passivated stainless steel



Round Solder-Post Pin
Part Number 205753-2 (Loose Piece)



Round Solder-Post Socket (Loose Piece)
Part Number 205544-1 — .031 [0.79] Dia. Tail
Part Number 205544-2 — .023 [0.58] Dia. Tail

Insertion and extraction tool for all ARINC 404 size 22 contacts:
MS81969/1-01
AMP Part Number 91066-1

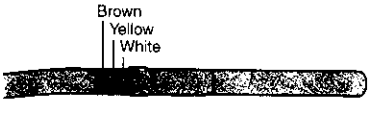
Size 20 Contacts — Pin Diameter .040 [1.02]

Standard Contacts

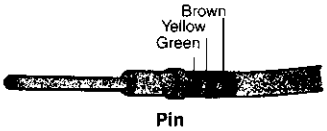
Materials

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

Socket Sleeve — Passivated stainless steel



Socket
M39029/12-149

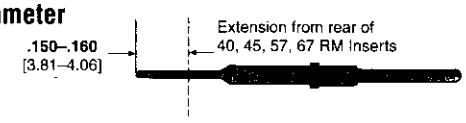


Pin
M39029/11-145

Contact Type	Wire Size AWG mm²	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	**24-20** 0.2-.06	**.071** 1.80	204938-4	205116-2	204938-3	205116-1	M22520/2-01	M22520/2-08	599406-7	125905-1
Type XVII	**30-26** 0.05-0.15	**.071** 1.80	205791-4	—	205791-3	206887-1	M22520/2-01	M22520/2-08	599406-7	2-125905-4
Low Force, ARINC 600 connector contacts, suitable for use in ARINC 404 connectors (see page 3016)										
Low Force ARINC 600*	**24-20** 0.2-0.6	**.071** 1.80	208265-4	—	208265-3	208267-2	M22520/2-01	M22520/2-08	599406-7	125905-1

*Color coding, two bands: orange and red.

Round Solder-Post Contact, Solder Post Diameter .031 [0.79]

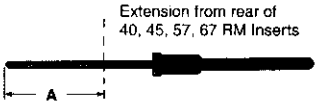


Round Solder-Post Pin
Part Number 205547-2 (Loose Piece)

Material — Copper alloy, plated gold over nickel

Wrap-Type Posted Pin, .025 [0.64] Square Post

A	Part Number
.430 10.92	206210-2
.685 17.4	206210-4
.185 4.7	206210-6



Insertion and Extraction Tool for all ARINC 404 size 20 contacts:
MS81969/1-02
AMP Part Number 91067-2

Catalog 1308940
Revised 5-03

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425
South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967