

RF, Microwave, and mmWave Interconnects Coax Contacts

For Multi-Port Military/Aerospace Connectors



852-015 **852-017** **852-019**
852-016 **852-018** **852-037**

- Size 12
- 50 Ohm
- 3 GHz

COAX CONTACTS



Pin Contact

Socket Contact

CONNECTOR COMPATIBILITY

- MIL-DTL-38999 Series I, II, III, IV
- Series 790 & 791 Micro-Crimp
- Series 80 Mighty Mouse
- Series 23 SuperNine
- Series 806 Mil-Aero

CONSTRUCTION

- Center contact, body, ferrule: copper alloy, gold over nickel plating
- Dielectric: fluoropolymer
- Socket contact hood: SST, passivated

SPECIFICATIONS

- Operating temperature: -65 °C to +200 °C
- VSWR: 1.32:1 max. @ 3 GHz
- Impedance: 50 ohms
- Insertion loss: 0.20 dB maximum at 3 GHz
- Dielectric withstanding voltage: 1000 Vac rms at sea level
- Current rating: 1 ampere
- Durability: 500 mating cycles

ASSEMBLY TOOLS

852-015, 852-016 Inner Contact

Crimp Tool
809-128
(MH992)



Positioner
859-006
(KI721)



852-019 Inner Contact

Crimp Tool
809-015
(M22520/2-01)



Positioner
859-123
(KI457)



852-015, -016, -019 Shield Ferrule

Crimp Tool
809-129
(M22520/5-01)



Hex Die
809-130
(M22520/5-03)



Insertion/Extraction Tool

809-132
(M81868/14-04)

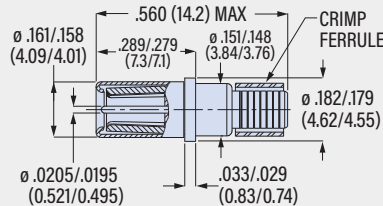


Low loss. 50 ohm. Size 12. Snap-in, rear release coax contacts fit MIL-DTL-38999 connectors and Glenair connectors with size 12 contact cavities. 50 ohm nominal impedance. DC - 3 GHz frequency range. 852-015, -016, -019 are crimp termination, 852-017, -018, -037 are solder termination. Supplied unassembled with instruction sheet.

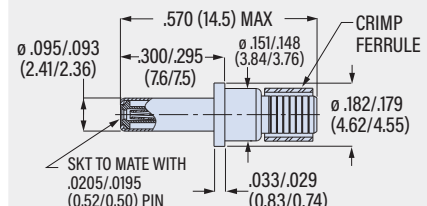
PART NUMBER

Coax Cable	Pin Contact	Socket Contact	
	<ul style="list-style-type: none"> ■ Series 233, 234 ■ Series 790, 791 ■ Series 80 ■ Series 806 ■ M38999 I, II, III, IV 	<ul style="list-style-type: none"> ■ M38999 Series I, III, IV ■ Series 233, 234 	<ul style="list-style-type: none"> ■ Series 790, 791 ■ Series 80 ■ Series 806 ■ M38999 Series II
M17/113-RG316	852-016-01	852-019-01	852-015-01
M17/152-00001 RG316DS	852-016-02	852-019-02	852-015-02
M17-93-RG178	852-016-03	852-019-03	852-015-03
RG405-FLEX	852-018	852-037	852-017
962-010-405 (Glenair)			

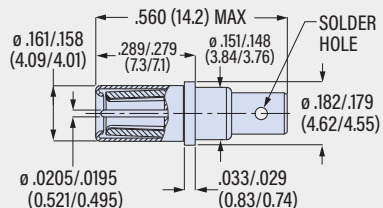
852-015 SOCKET



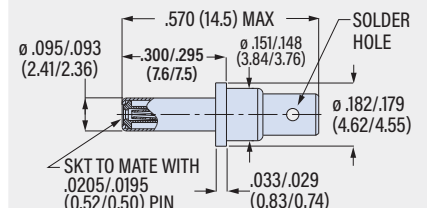
852-016 PIN



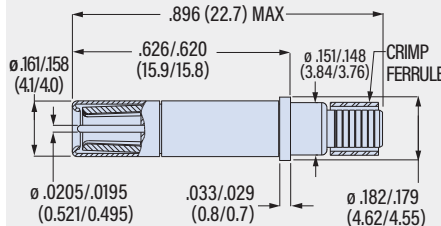
852-017 SOCKET



852-018 PIN



852-019 SOCKET



852-037 SOCKET

