

Coax Contacts

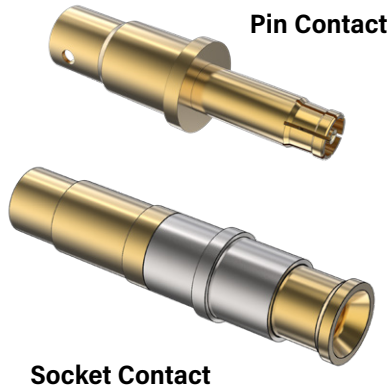
For Multi-Port Military/Aerospace Connectors



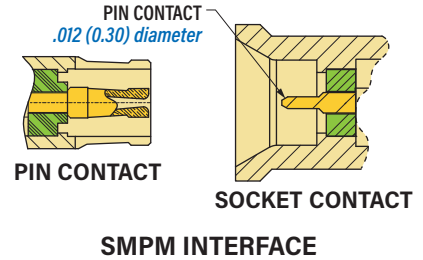
852-099 **852-154**
852-100

- Size 12
- 50 Ohm
- 40 GHz
- SMPM-Style
- Spring-Loaded
- Solder Termination

40 GHz SMPM



40 GHz. SMPM interface. 50 ohm. Size 12. Snap-in, rear release coax contacts fit Glenair connectors with size 12 contact cavities. Socket contact is spring-loaded for consistent contact engagement and low insertion loss through 40 GHz.



CONNECTOR COMPATIBILITY

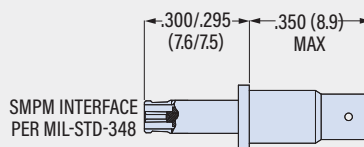
- Series 795
- Series 23 SuperNine
- Series 806 RF Mil-Aero

PART NUMBER			
	Pin Contact	Socket Contact	
Coax Cable	<ul style="list-style-type: none"> ■ Series 795 ■ Series 806 RF ■ Series 233, 234 	<ul style="list-style-type: none"> ■ Series 795 ■ Series 806 RF ■ M38999 Series II 	
RG-405 Flex 962-010-405 (Glenair)	852-099-01	852-154-01	852-100-01
HP120s (Semflex)	852-099-02	852-154-02	852-100-02
1001935047 (Molex)	852-099-03	852-154-03	852-100-03

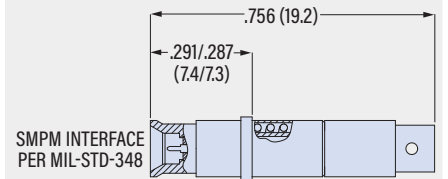
CONSTRUCTION

- Center contact, body, ferrule: copper alloy, gold over nickel plating
- Front insulator: fluoropolymer
- Dielectric Stop: thermoplastic
- Outer body, floating, socket contact: SST, passivated
- Spring, socket contact: SST, passivated

852-099 PIN CONTACT



852-100 SOCKET CONTACT



SPECIFICATIONS

- Operating temperature: -55 °C to +125 °C
- Frequency range: DC - 40 GHz
- Impedance: 50 ohms
- VSWR DC - 26.5 GHz: 1.21:1
- VSWR 26.5 - 40 GHz: 1.31:1
- Insertion loss: .03 X √ Freq. in GHz
- Dielectric withstanding voltage: 325 Vac rms
- Insulation resistance: 5,000 megohms
- Durability: 500 mating cycles

852-154 PIN CONTACT

