

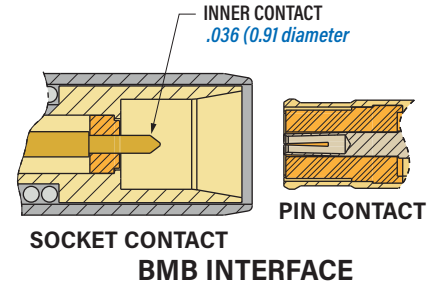
852-070
852-071

- Size 8
- 50 Ohm
- 18 GHz

- BMB Style
- Spring-Loaded
- Solder Termination



18 GHz. Spring-loaded BMB interface. 50 ohm. Size 8. Snap-in, rear release coax contacts fit Glenair Series 80 Mighty Mouse connectors, Glenair Series 23 SuperNine and MIL-DTL-38999 connectors with size 8 contact cavities. 50 ohm nominal impedance. DC - 18 GHz frequency range. Solder termination. Consult factory for optimal connector selection.



COAX CONTACTS

CONNECTOR COMPATIBILITY

- MIL-DTL-38999 with size 8 contact cavities
- Series 233 SuperNine with size 8 contact cavities
- Series 80 Mighty Mouse with size 8 contact cavities

Consult factory for contact / connector compatibility

CONSTRUCTION

- Center contact, body: copper alloy, gold over nickel plating
- Dielectric: fluoropolymer
- Socket contact outer sleeve: SST, passivated
- Socket contact spring: SST, passivated
- Sealing boot: fluorosilicone rubber grommet, glass-filled thermoplastic follower

SPECIFICATIONS

- Operating temperature: -55 °C to +125 °C
- Dielectric withstanding voltage: 1000 Vac rms
- Frequency range: DC - 18 GHz
- VSWR: DC - 1 GHz: 1.10:1. Above 1 GHz: 1.20 + .025 (freq GHz)
- Impedance: 50 ohms
- Insertion loss: .05 dB @ 400 MHz, above 1 GHz: 0.06 x √(Freq in GHz)
- Durability: 500 mating cycles

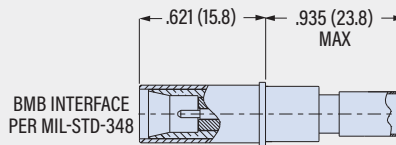
REMOVAL TOOL

859-022
(M81969/14-06)

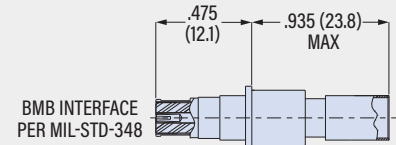


PART NUMBER		
Coax Cable	Pin Contact	Socket Contact
RG-402 Flex 962-010-402 (Glenair)	852-071-01	852-070-01
M17/60-RG142	852-071-02	852-070-02
LL142 (Harbour Industries) 962-009-200 (Glenair)	852-071-03	852-070-03
LMR-240 (Times Microwave) 7808 (Belden)	852-071-04	852-070-04
RG-405 Flex 962-010-405 (Glenair)	852-071-05	852-070-05
047 Flexible 962-014-047 (Glenair)	852-071-06	852-070-06
HP120s (Semflex) 962-008-120 (Glenair)	852-071-07	852-070-07
962-009-160 (Glenair)	852-071-08	852-070-08
962-009-235 (Glenair)	852-071-09	852-070-09

852-070 SOCKET CONTACT

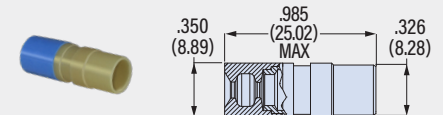


852-071 PIN CONTACT



SEALING BOOT

Included with 852-070 and 852-071 contacts. Slide boot over cable, rubber end first, before terminating cable to contact. Install wired contact into connector, then slide boot into connector grommet to provide moisture seal.



Part Number	Cable Range
859-042-01	.090/.130 (2.3/3.3)
859-042-02	.130/.170 (3.3/4.3)
859-042-03	.170/.205 (4.3/5.2)