

**852-152**  
**852-071**

- Size 8
- 50 Ohm
- 18 GHz BMB Style
- Fits Series 795, 806 RF Connectors
- Spring-Loaded
- Solder Termination

COAX CONTACTS



Pin Contact



Socket Contact

**18 GHz. Spring-loaded BMB interface. 50 ohm. Size 8.** Snap-in, rear release coax contacts fit Glenair Series 795 and Series 806 RF connectors with size 8 contact cavities. 50 ohm nominal impedance. DC - 18 GHz frequency range. Solder termination. Supplied as unassembled kit with sealing boot and instruction sheet.

### CONNECTOR COMPATIBILITY

- Series 795 connectors with size 8 contact cavities
- Series 806 connectors with size 8 contact cavities

### 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: 1.45 max.
- Impedance: 50 ohms
- Insertion loss: .05 dB @ 400 MHz, above 1 GHz: 0.06 x √(Freq in GHz)
- Durability: 500 mating cycles

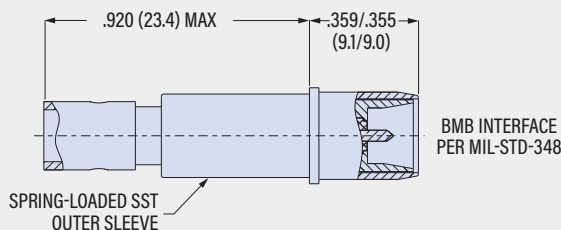
### REMOVAL TOOL

**859-022**  
(M81969/14-06)

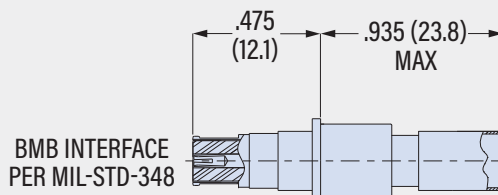


PART NUMBER				
Coax Cable	Pin Contact		Socket Contact	
	With Sealing Boot	No Sealing Boot	With Sealing Boot	No Sealing Boot
RG-402 Flex 962-010-402 (Glenair)	<a href="#">852-071-01F</a>	<a href="#">852-071-01</a>	<a href="#">852-152-01F</a>	<a href="#">852-152-01</a>
M17/60-RG142	<a href="#">852-071-02F</a>	<a href="#">852-071-02</a>	<a href="#">852-152-02F</a>	<a href="#">852-152-02</a>
LL142 (Harbour Industries) 962-009-200 (Glenair)	<a href="#">852-071-03F</a>	<a href="#">852-071-03</a>	<a href="#">852-152-03F</a>	<a href="#">852-152-03</a>
LMR-240 (Times Microwave) 7808 (Belden)	<a href="#">852-071-04F</a>	<a href="#">852-071-04</a>	<a href="#">852-152-04F</a>	<a href="#">852-152-04</a>
RG-405 Flex 962-010-405 (Glenair)	<a href="#">852-071-05F</a>	<a href="#">852-071-05</a>	<a href="#">852-152-05F</a>	<a href="#">852-152-05</a>
047 Flexible 962-014-047 (Glenair)	<a href="#">852-071-06F</a>	<a href="#">852-071-06</a>	<a href="#">852-152-06F</a>	<a href="#">852-152-06</a>
HP120s (Semflex) 962-008-120 (Glenair)	<a href="#">852-071-07F</a>	<a href="#">852-071-07</a>	<a href="#">852-152-07F</a>	<a href="#">852-152-07</a>
962-009-160 (Glenair)	<a href="#">852-071-08F</a>	<a href="#">852-071-08</a>	<a href="#">852-152-08F</a>	<a href="#">852-152-08</a>
962-009-235 (Glenair)	<a href="#">852-071-09F</a>	<a href="#">852-071-09</a>	<a href="#">852-152-09F</a>	<a href="#">852-152-09</a>

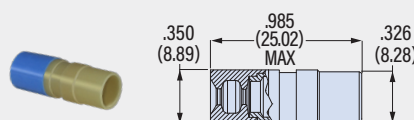
### 852-152 SOCKET CONTACT



### 852-071 PIN CONTACT



### SEALING BOOT



Part Number	Cable Range
<a href="#">859-042-01</a>	.090/.130 (2.3/3.3)
<a href="#">859-042-02</a>	.130/.170 (3.3/4.3)
<a href="#">859-042-03</a>	.170/.205 (4.3/5.2)