

**852-015**  
**852-016**

**852-017**  
**852-018**

**852-019**  
**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)

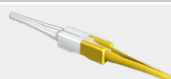


**Hex Die**  
**809-130**  
(M22520/5-03)



#### Insertion/Extraction Tool

**809-132**  
(M81868/14-04)

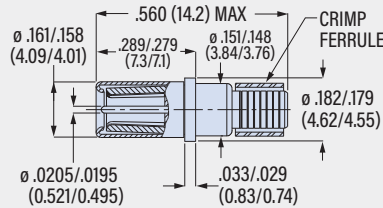


**Low loss. 50 ohm. Size 12.** Snap-in, rear release coax contacts fit MIL-DTL-38999 connectors and Glenair connectors with size 12 contact cavities. 50 ohm nominal impedance. DC - 3 GHz frequency range. 852-015, -016, -019 are crimp termination, 852-017, -018, -037 are solder termination. Supplied unassembled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

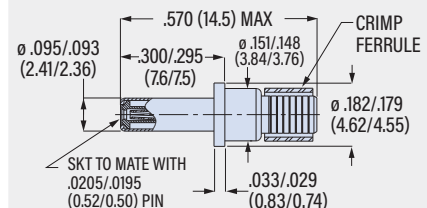
### PART NUMBER

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

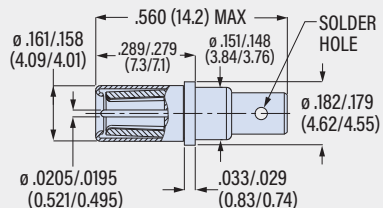
### 852-015 SOCKET



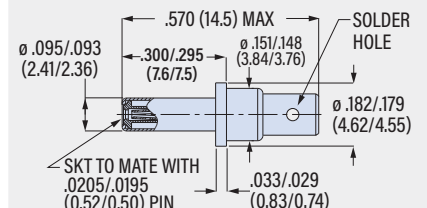
### 852-016 PIN



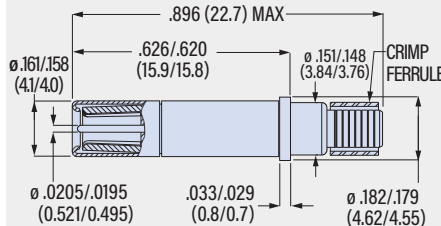
### 852-017 SOCKET



### 852-018 PIN



### 852-019 SOCKET



### 852-037 SOCKET

