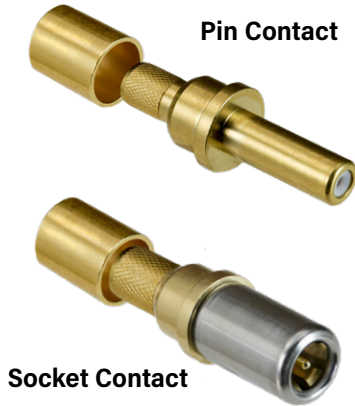


**852-103**  
**852-104**

**852-106**

- Size 12
- 75 Ohm
- 3 GHz

COAX CONTACTS



**Low loss. 75 ohm. Size 12.** Snap-in, rear release coax contacts fit MIL-DTL-38999 connectors and Glenair connectors with size 12 contact cavities. 75 ohm nominal impedance. DC - 3 GHz frequency range. Crimp termination. Supplied unassembled with instruction sheet.

|  | PART NUMBER  |  |                   |
|--|--|--|-------------------|
|  | Pin Contact  | Socket Contact   |                   |
| <b>Coax Cable</b><br>V75268, V76261, V73263<br><i>(PIC Wire and Cable)</i> | <br>■ Series 790, 791<br>■ Series 80<br>■ Series 806<br>■ M38999 I, II, III, IV<br>■ Series 233, 234 | <br>■ Series 790, 791<br>■ Series 80<br>■ Series 806<br>■ M38999 Series II |                   |
| M17/94-RG179   | <b>852-103-01</b>  | <b>852-106-01</b>  | <b>852-104-01</b> |
|  | <b>852-103-02</b>  | <b>852-106-02</b>  | <b>852-104-02</b> |

### 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

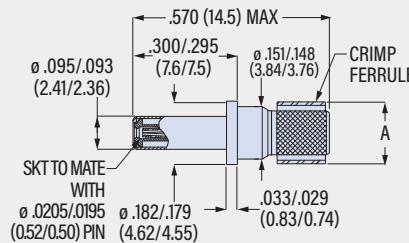
### CONSTRUCTION

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

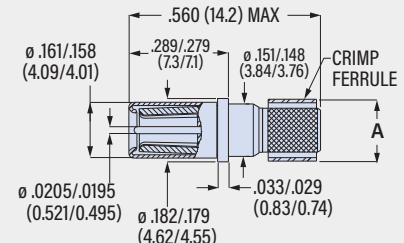
### SPECIFICATIONS

- Operating temperature: -65 °C to +200 °C
- VSWR: 1.25:1 max. @ 3 GHz
- Impedance: 75 ohms
- Dielectric withstanding voltage: 500 Vac rms
- Current rating: 1 ampere
- Durability: 500 mating cycles

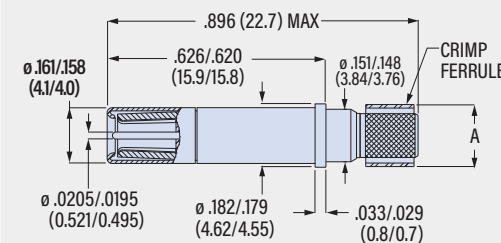
### 852-103 PIN



### 852-104 SOCKET



### 852-106 SOCKET



### A DIMENSION

| Part Number | Crimp Ferrule        |
|-------------|----------------------|
| 852-103-01  | .156 (4.0) Max Round |
| 852-103-02  | .128 (3.3) Hex       |
| 852-104-01  | .156 (4.0) Max Round |
| 852-104-02  | .128 (3.3) Hex       |
| 852-106-01  | .156 (4.0) Max Round |
| 852-106-02  | .128 (3.3) Hex       |

### ASSEMBLY TOOLS

| Inner Contact Crimp Tool                      |   | Shield Crimp Tool                              |  |
|---|---|--|--|
| 852-103-01/-02, 852-104-01/-02                |   | 852-103-01, 852-104-01, 852-106-01             |  |
| <b>Crimp Tool</b><br>809-128<br>(MH992)       | <b>Positioner</b><br>859-006<br>(K1721)       | <b>Crimp Tool</b><br>809-133<br>(M22520/31-01) | <b>Positioner</b><br>859-128<br>(GP959)    |
| 852-106-01                                    |   | 852-103-02, 852-104-02, 852-106-02             |  |
| <b>Crimp Tool</b><br>809-128<br>(MH992)       | <b>Positioner</b><br>859-167<br>(K2019)       | <b>Crimp Tool</b><br>809-129<br>(M22520/5-01)  | <b>Hex Die</b><br>809-130<br>(M22520/5-03) |
| 852-106-02                                    |   | Insertion/Extraction Tool                      |  |
| <b>Crimp Tool</b><br>809-015<br>(M22520/2-01) | <b>Positioner</b><br>859-050<br>(M22520/2-31) | 809-132<br>(M81868/14-04)                      |  |