

## 852-150 852-151

- Size 8
- 75 Ohm
- 4 GHz
- Fits Series 795, 806 RF Connectors
- Crimp Termination



Pin Contact



Socket Contact

**Low loss. 75 ohm. Size 8.** Snap-in, rear release coax contacts fit Glenair Series 795 and Series 806 connectors with size 8 contact cavities. 75 ohm nominal impedance. DC - 4 GHz frequency range. Crimp termination. Supplied as unassembled kit with assembly instruction sheet.

Coax Cable	PART NUMBER				A Hex Crimp	
	Pin Part Number		Socket Part Number		in	mm
	With Sealing Boot	No Sealing Boot	With Sealing Boot	No Sealing Boot		
V75268, V76261, V73263 <i>(PIC™ Wire and Cable)</i>	852-151-01F	852-151-01	852-150-01F	852-150-01	.218	5.3
M17/94-RG179	852-151-02F	852-151-02	852-150-02F	852-150-02	.128	3.3
V78209 <i>(PIC™ Wire and Cable)</i>	852-151-03F	852-151-3	852-150-03F	852-150-3	.231	5.9
LMR-240-75 <i>(Times Microwave)</i>	NOT AVAILABLE	852-151-4	NOT AVAILABLE	852-150-4	.231	5.9

### CONNECTOR COMPATIBILITY

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

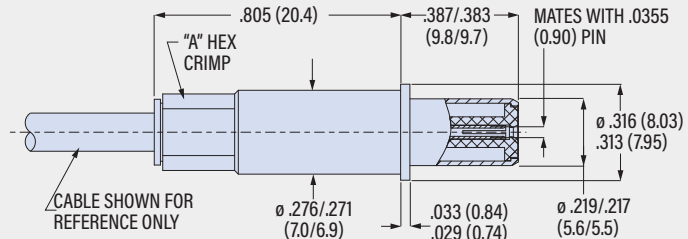
### CONSTRUCTION

- Center contact, body, retainer, clamp nut, ferrule: copper alloy, gold over nickel plating
- Dielectrics: fluoropolymer
- Sealing boot: fluorosilicone rubber, glass-filled thermoplastic

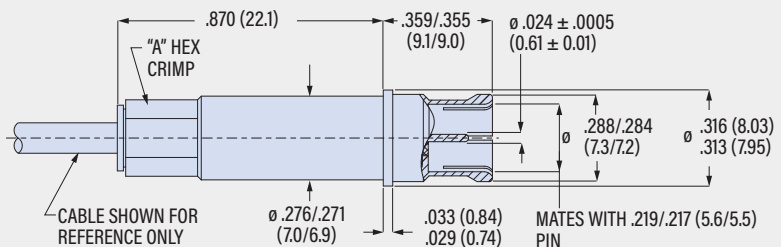
### SPECIFICATIONS

- Operating temperature: -65 °C to +200 °C
- VSWR: 1.25:1 max. @ 4 GHz
- Impedance: 75 ohm nominal
- Dielectric withstanding voltage: 500 Vac rms at sea level
- Current rating: 1 ampere
- Durability: 500 mating cycles

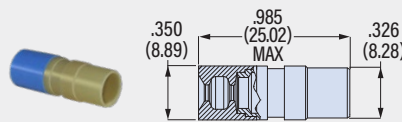
### 852-151 PIN CONTACT



### 852-150 SOCKET CONTACT



### SEALING BOOT



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)

### ASSEMBLY TOOLS

Inner Contact	
Crimp Tool 809-015 (M22520/2-01)	Positioner 859-072 (M22520/2-37)
Shield Ferrule	
Crimp Tool 809-129 (M22520/5-01)	Hex Die .105 and .128 Hex 809-130 (M22520/5-03) .218 and .231 Hex 859-047 (M22520/5-45)
Extraction Tool	
859-022 (M81969/14-06)	