

# Series 806 Mil-Aero Connectors



## Size 12, 75 Ohm High Frequency Matched-Impedance Coax Contacts



75 ohm coax contacts provide DC – 3 GHz frequency range. Crimp termination. Supplied as unassembled kit with contact body, center contact and outer ferrule. These snap-in, rear-release contacts fit Glenair Series 79 connectors. Gold-plated copper alloy, fluoroplastic insulator.

### Size 12 75 Ohm High Frequency Matched-Impedance Coaxial Contacts

RG Cable	Pin Contact	Socket Contact
<b>RG179</b> (M17/94-RG179)	<b>852-103-02</b>	<b>852-104-02</b>
<b>V75268, V76261, V73263</b> (PIC™ Wire and Cable)	<b>852-103-01</b>	<b>852-104-01</b>

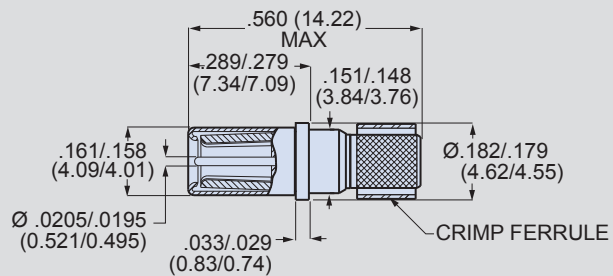
### Specifications

- Operating temperature: -65 to +200°C
- Dielectric withstanding voltage: 500 VAC
- Insulation resistance: 5000 megohms min at 200 VDC
- Current rating: 1 ampere
- VSWR: 1.25:1 max. @ 3 GHz
- Impedance: 75 ohm
- Durability: 500 mating cycles
- Shock: EIA-364-27 condition D
- Vibration: EIA-364-28 condition VI, letter J

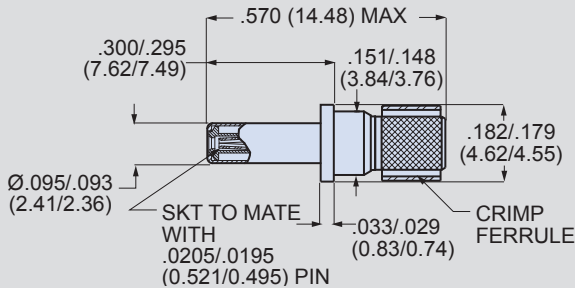
### Construction

- Center contact, body, crimp sleeve: copper alloy, 50 microinches gold over nickel plating
- Insulator: fluoroplastic
- Hood: stainless steel, passivated

### Socket Contact 852-104-01, -02



### Pin Contact 852-103-01, -02



### Crimp Tools, Installation/Removal Tool

Contact Part Number	Crimp Tools				Insertion/Removal Tool
	Inner Contact		Shield Crimp Sleeve		
	Crimper	Positioner	Crimper	Positioner	
852-103-01	<b>809-128</b> (MH992)	<b>859-006</b> (K1721)	<b>809-133</b> (M22520/31-01)	<b>859-128</b> (GP959)	<b>809-132</b> (M81969/14-04)
852-103-02	<b>809-128</b> (MH992)	<b>859-006</b> (K1721)	<b>809-129</b> (M22520/5-01)	<b>809-130</b> (M22520/5-03)	<b>809-132</b> (M81969/14-04)
852-104-01	<b>809-128</b> (MH992)	<b>859-006</b> (K1721)	<b>809-133</b> (M22520/31-01)	<b>859-128</b> (GP959)	<b>809-132</b> (M81969/14-04)
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