852-368 75 Ohm
852-369 Size #8

- 12 GHz
- Size 8
- 75 Ohm
- Solder+Crimp Termination
- 12G-SDI
- Use with Belden 4855R 4K UHD Video Cable

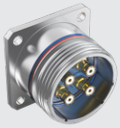
75 Ohm

75 ohm. 12 GHz. Size 8. 4K UHD video. Snap-in, rear release coax contacts fit Glenair Series 806 RF connectors with size 8 contact cavities. 75 ohm nominal impedance. These contacts are designed for use with Belden 4855R 12G-SDI SMPTE cable. DC – 12 GHz frequency range. Center contact is solder termination. Terminate shield with hex crimp. Supplied as unassembled kit with assembly instruction sheet.

PART NUMBER

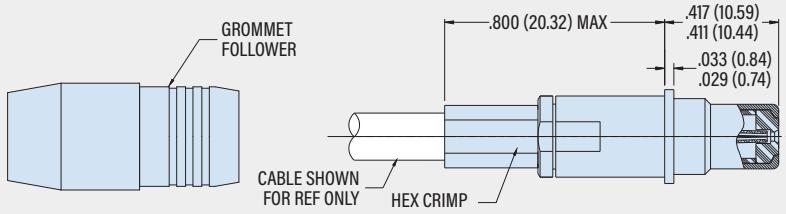
Coax Cable	Pin Part Number		Socket Part Number	
	With Sealing Boot	No Sealing Boot	With Sealing Boot	No Sealing Boot
4855R *(Belden)*	852-368-01F	852-368-01	852-369-01F	852-369-01

CONNECTOR COMPATIBILITY

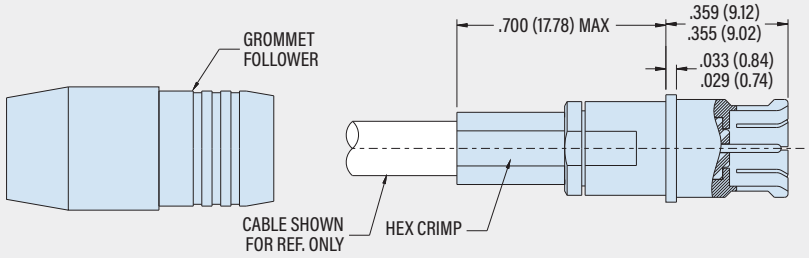


- **Series 806 RF connectors** *with size 8 RF contact cavities (806 RF size 8 contacts are not compatible with standard Series 806 Mil-Aero contact layouts)*

852-368-01 PIN CONTACT



852-369-01 SOCKET CONTACT



CONSTRUCTION

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

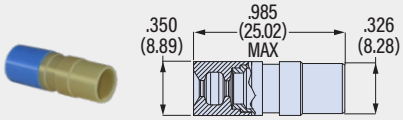
SPECIFICATIONS

- **Operating temperature of Belden cable:** -35 °C to +75 °C
- **Frequency range:** DC – 12 GHz
- **Return loss:** SMPTE ST 2081-1:2015, SMPTE ST 2082-1:2015
- **Impedance:** 75 ohms
- **Dielectric withstanding voltage:** 500 Vac rms
- **Insulation resistance:** 5000 megohms
- **Durability:** 500 mating cycles

REMOVAL TOOL

859-022
(M81969/14-06)

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
859-042-02	.130/.170 (3.3/4.3)

CRIMP TOOLS

Center contact is solder termination, no crimp tool is necessary. Terminate cable shield to contact with crimp tool and hex die set.

Tool	Part Number
Crimp Tool	809-129 (M22520/5-01)
Die Set, .178 Hex	859-051 (M22520/5-05)

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Dimensions in Inches (millimeters) are subject to change without notice.