

50 Ohm Coax Contacts for Series 792 Connectors

CONTACTS AND TOOLS

SIZE 8 COAX CONTACTS – 50 OHM 6 GHZ

Size 8 **50 Ohm** **6 GHz**

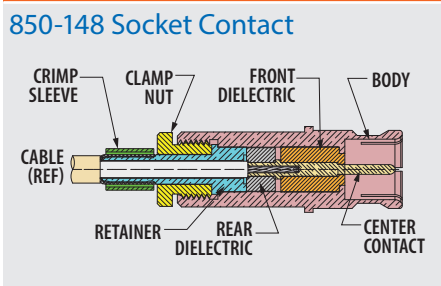
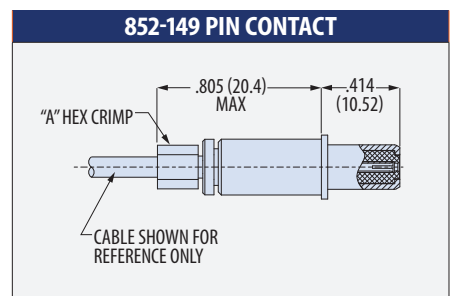
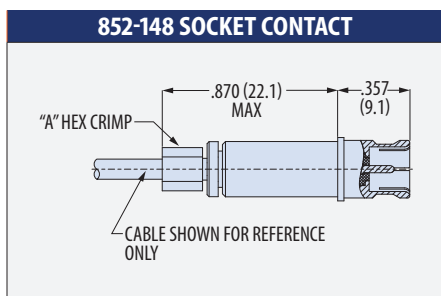


Cable Accommodation	Pin	Socket	A Hex	
			in	mm
M17/152-00001 (RG316DS)	852-149-01F	852-148-01F	.128	3.3
M17/113-RG316	852-149-02F	852-148-02F	.128	3.3
M17/060-RG142, M17/128-RG400	852-149-03F	852-148-03F	.213	5.4
M17/28-RG58	852-149-04F	852-148-04F	.213	5.4
LMR-200, LMR-195	852-149-05F	852-148-05F	.213	5.4

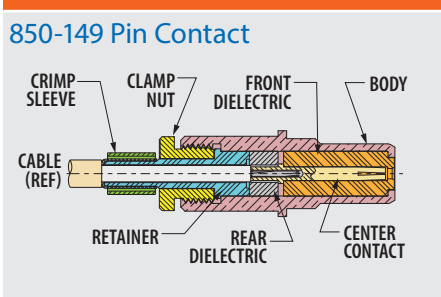
50 ohm. 6 GHz. Size 8. Snap-in, rear release coax contacts. 50 ohm nominal impedance. DC – 6 GHz frequency range. Inner contact is solder type, shield termination is hex crimp. Supplied unassembled with instruction sheet and sealing boot.

Compatibility

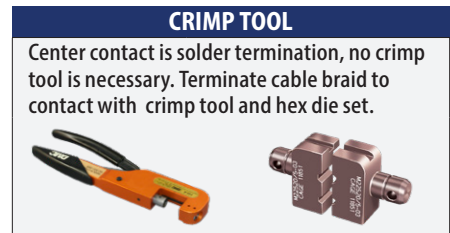
- Series 792 Connectors
- Series 806 Connectors



- RATINGS**
- Operating temperature: -65 °C to +200 °C
 - VSWR: 1.25:1 max. @ 6 GHz
 - Impedance: 50 ohm nominal
 - Dielectric withstanding voltage: 1300 Vac rms at sea level, 250 Vac at 50,000 feet
 - Current rating: 1 ampere
 - Durability: 500 mating cycles



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



SEALING BOOT

Sealing boot is included with coax contact. 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)

Description	Part Number
Crimp Tool	809-129 (M22520/5-01)
Die Set, .128 Hex	809-130 (M22520/5-03)
Die Set, .213 Hex	859-051 (M22520/5-05)