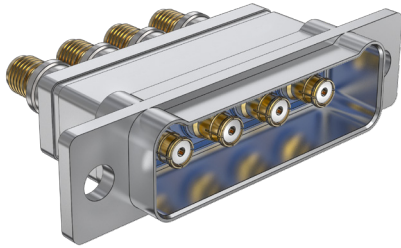


795-002P
 Cable Receptacle, Pin Contacts

- Size #8 Contacts
- All-Aluminum Body
- Two to Nine Ports
- 18 GHz BMB Coax
- Environmental
- Scoop-Proof



Shown with 50 ohm G-LinkRF coax contacts (sold separately)

CONSTRUCTION

- Shell: aluminum
- Grommet, interfacial seal: fluorosilicone
- Jackscrew, jackpost: SST, passivated
- Retainer clips: copper alloy, unplated

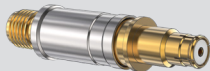
SPECIFICATIONS

- Operating temperature: -55 °C to +125 °C
- Shock: EIA-364-27 Condition D
- Vibration: EIA-364-28 Condition V Letter E
- Shell-to-shell resistance: 2.5 milliohms max. with ground spring option

COAX CONTACTS

Not included with 795-002 connector.
 Sold separately.

G-LinkRF



- Part Number **852-157**
- Integral release sleeve
- Attach SMA plug directly to contact

for Flexible Coax Cable



- See contacts reference page at the beginning of this section for compatible size #8 socket contacts

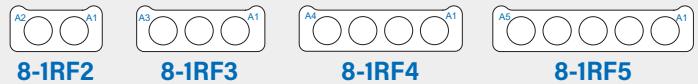
Two to nine ports. Size 8 contacts. 795-002 receptacles have one piece 6061-T6 machined aluminum housings. Fluorosilicone face seal and rear grommet provide environmental protection. Size 8 pin contact cavities have beryllium copper retention clips. Use with BMB coax contacts (P/N 852-071, sold separately) or G-LinkRF BMB/SMA coax contacts (852-157, sold separately).

PART NUMBER

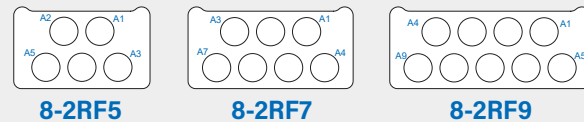
		795-002P	8-1RF4	M	E	L
Base P/N	795-002P					
Arrangement No.	See Table 1 8-1RF2 2 contacts 8-1RF3 3 contacts 8-1RF4 4 contacts 8-1RF5 5 contacts 8-2RF5 5 contacts, two row 8-2RF7 7 contacts, two row 8-2RF9 9 contacts, two row					
Finish	M Electroless Nickel MT Nickel-PTFE NF Olive Drab Cadmium TZ Tin-Zinc ZR Black Zinc-Nickel					
EMI Spring	E EMI Spring N No Spring					
Hardware Option	See Table 2 L Jackscrews, Hex Head #8-32, non-removable K Extended Jackscrews Slot Head #8-32, non-removable N No Hardware .198 (5.0) diameter thru-holes P Jackposts #8-32, with nut and lock washer					

TABLE 1 ARRANGEMENT NUMBER

Optimized for Size #8 BMB Contacts

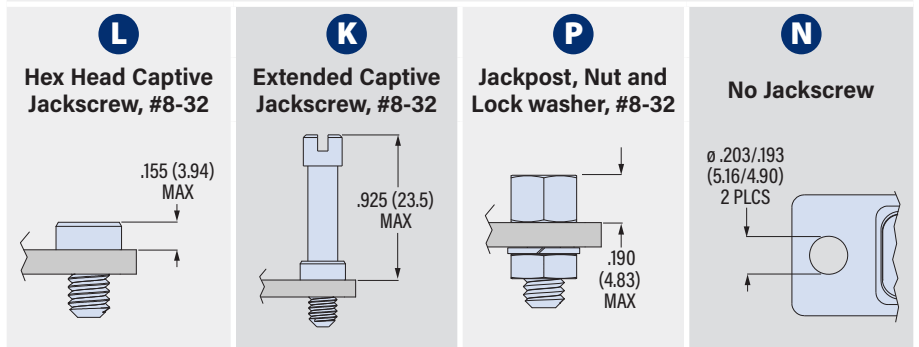


Cable Diameter: .300" Max



Max Frequency: 18 GHz

TABLE 2 HARDWARE OPTION



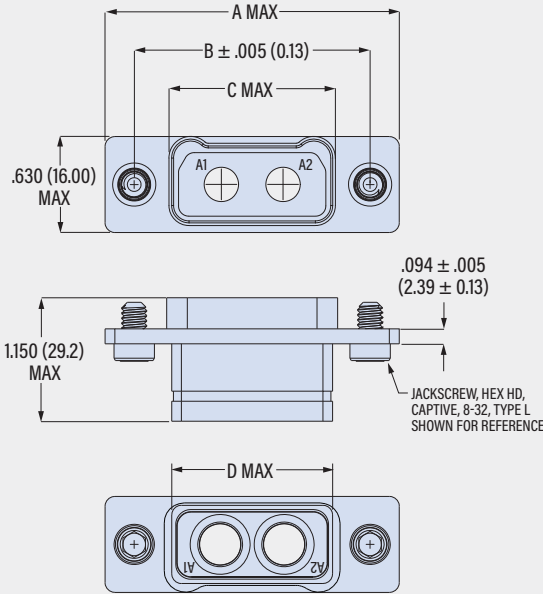
SERIES 795 MULTI-PIN RF CONNECTORS

795-002P
 Cable Receptacle, Pin Contacts

- Size #8 Contacts
- All-Aluminum Body
- Two to Nine Ports
- 18 GHz BMB Coax
- Environmental
- Scoop-Proof

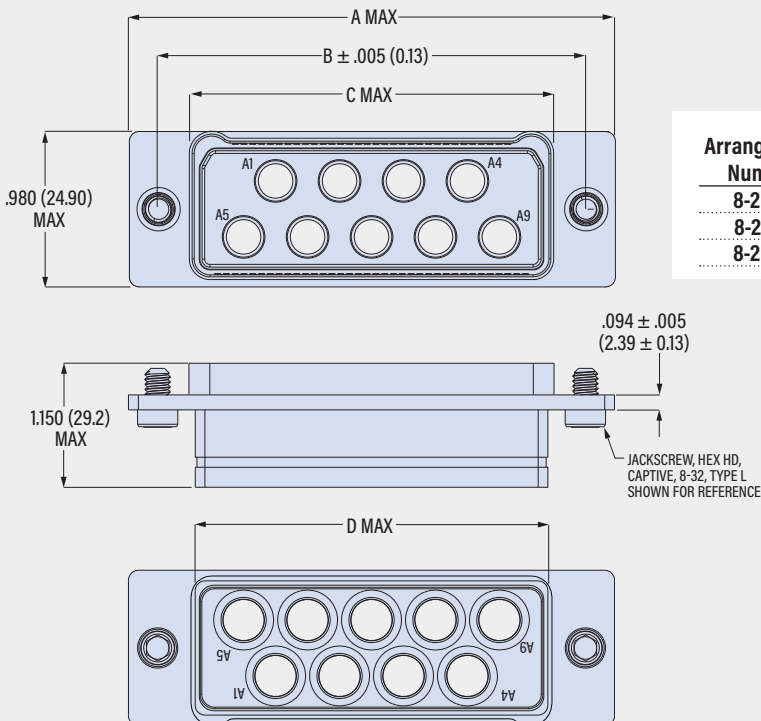
SERIES 795 MULTI-PIN RF CONNECTORS

795-002P SINGLE ROW



Arrangement Number	B							
	A Max		±.005 (0.13)		C Max.		D Max.	
	in	mm	in	mm	in	mm	in	mm
8-1RF2	1.850	46.99	1.475	37.47	1.090	27.69	1.015	25.79
8-1RF3	2.250	57.15	1.875	47.63	1.490	37.85	1.415	35.94
8-1RF4	2.650	67.31	2.275	57.79	1.890	48.01	1.815	46.10
8-1RF5	3.050	77.47	2.675	67.95	2.290	58.17	2.215	56.26

795-002P DUAL ROW



Arrangement Number	B							
	A Max		±.005 (0.13)		C Max.		D Max.	
	in	mm	in	mm	in	mm	in	mm
8-2RF5	2.250	57.15	1.875	47.63	1.490	37.85	1.415	35.94
8-2RF7	2.650	67.31	2.275	57.79	1.890	48.01	1.815	46.10
8-2RF9	3.050	77.47	2.675	67.95	2.290	58.17	2.215	56.26