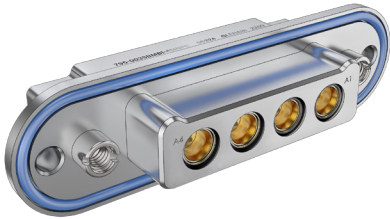


795-003S
Panel Mount Plug, Socket Contacts

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



Shown with 50 ohm G-Link^{RF} coax contacts (sold separately)

CONSTRUCTION

- Shell: aluminum
- Grommet, face seal: fluorosilicone
- Jackpost: SST, passivated
- Retainer clips: copper alloy, unplated
- O-ring: fluorosilicone, filled with silver-plated aluminum
- EMI spring: beryllium copper, nickel plated

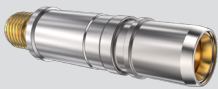
SPECIFICATIONS

- 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 795-003 connector.
Sold separately.*

G-Link^{RF}



- Part Number **852-256**
- 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

Size 8 contacts. 795-003 panel mount plugs accommodate from two to nine coax socket contacts. Environmentally protected with O-ring and rear grommet. Housing is 6061-T6 machined aluminum. Size 8 socket contact cavities have beryllium copper retention clips. Use with BMB coax contacts (P/N 852-152, ordered separately) or G-LinkRF BMB/SMA coax contacts (852-256, ordered separately).

PART NUMBER

		795-003S	8-1RF4	M	P	C
Base P/N	795-003S					
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					
Jackpost	P Jackpost #8-32, Non-Removable N No Jackpost					
O-ring	C Conductive O-ring N No O-ring					

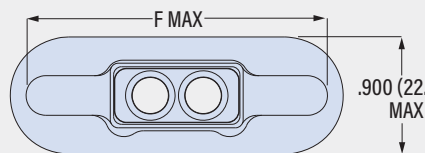
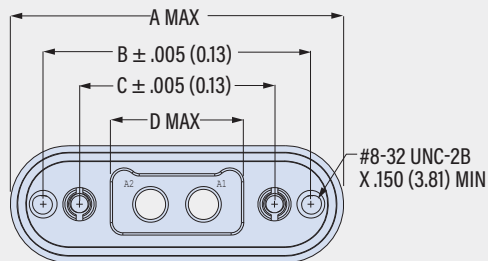
TABLE 1 ARRANGEMENT NUMBER

Optimized for Size #8 BMB Contacts				
Cable Diameter: .240" Max .304" Max w/ G-Link	8-1RF2	8-1RF3	8-1RF4	8-1RF5
Max Frequency: 18 GHz				
	8-2RF5	8-2RF7	8-2RF9	

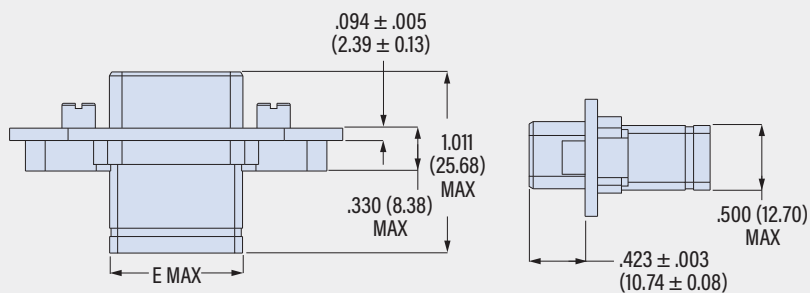
795-003S

Panel Mount Plug, Socket Contacts

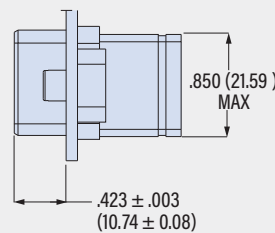
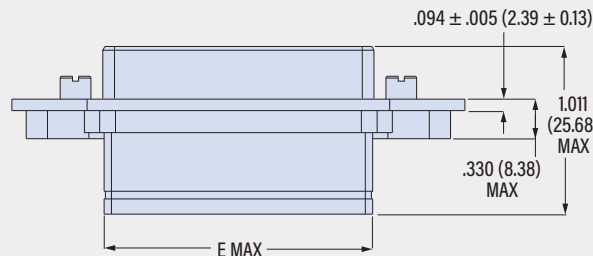
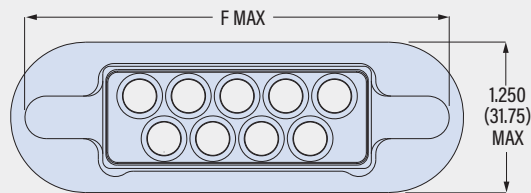
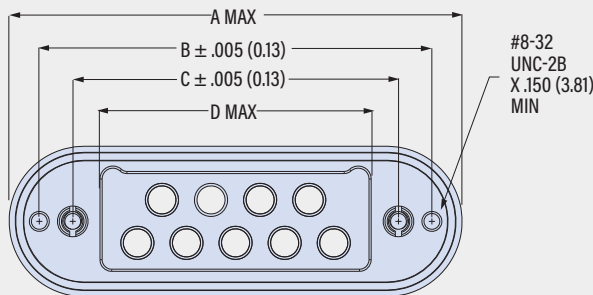
795-003S SINGLE ROW



Arrangement Number	A Max		B		C		D Max		E Max		F Max	
	in	mm	±.005 (0.13)	in	±.005 (0.13)	in	in	mm	in	mm	in	mm
8-1RF2	2.550	64.77	2.024	51.41	1.475	37.47	1.015	25.78	1.015	25.78	2.295	58.29
8-1RF3	2.950	74.93	2.424	61.57	1.875	47.63	1.415	35.94	1.415	35.94	2.695	68.45
8-1RF4	3.350	85.09	2.824	71.73	2.275	57.79	1.815	46.10	1.815	46.10	3.095	78.61
8-1RF5	3.750	95.25	3.224	81.89	2.675	67.95	2.215	56.26	2.215	56.26	3.495	88.77



795-003S DUAL ROW



Arrangement Number	A Max		B		C		D Max		E Max		F Max	
	in	mm	±.005 (0.13)	in	±.005 (0.13)	in	in	mm	in	mm	in	mm
8-2RF5	2.950	74.93	2.424	61.57	1.875	47.63	1.415	35.94	1.415	35.94	2.695	68.45
8-2RF7	3.350	85.09	2.824	71.73	2.275	57.79	1.815	46.10	1.815	46.10	3.095	78.61
8-2RF9	3.750	95.25	3.224	81.89	2.675	67.95	2.215	56.26	2.215	56.26	3.495	88.77