

795-004P
 Panel Mount Receptacle, Pin Contacts

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



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

CONSTRUCTION

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

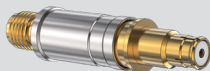
SPECIFICATIONS

- 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 795-004 connector.
 Sold separately.

G-Link^{RF}



- 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

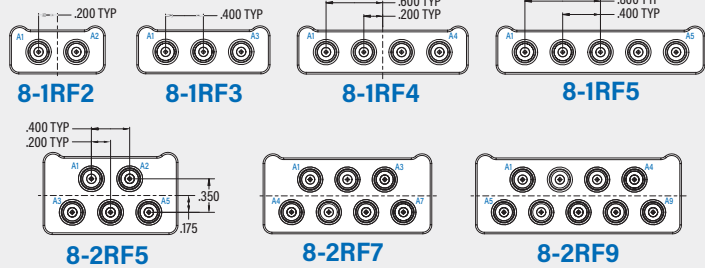
Size 8 contacts. 795-004 panel mount receptacles accommodate from two to nine coax contacts. Environmentally protected with O-ring, fluorosilicone face seal and rear grommet. Housing is 6061-T6 machined aluminum. Size 8 socket contact cavities have beryllium copper retention clips. Use with BMB coax contacts (P/N 852-071, ordered separately) or G-Link^{RF} BMB/SMA coax contacts (852-157, ordered separately).

PART NUMBER

	795-004P	8-1RF4	M	E	P	C
Base P/N	795-004P					
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				
Jackpost	P	Jackpost #8-32, Non-Removable				
	N	No Jackpost				
O-ring	N	No O-Ring	F	Fluorosilicone		
	C	Conductive Fluorosilicone				
	S	Metal EMI Spring Non-Environmental				

TABLE 1 ARRANGEMENT NUMBER

Optimized for Size #8 BMB Contacts



Cable Diameter:
 .240" Max
 .304" Max w/ G-Link

Max Frequency:
 18 GHz

JACKPOST AND EMI SPRING

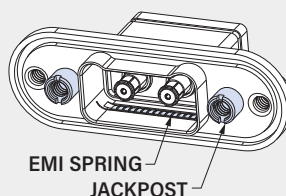


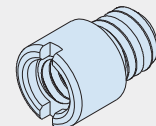
TABLE 2 HARDWARE OPTION

N

No Hardware, Thru Hole

P

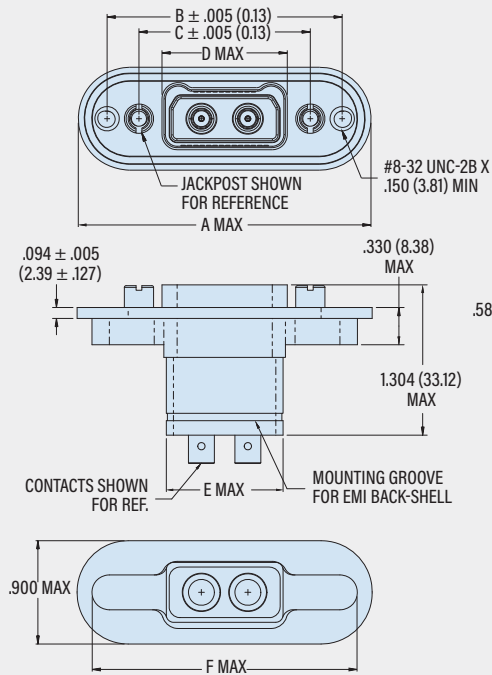
Jackpost With Nut And Split Washer, #8-32



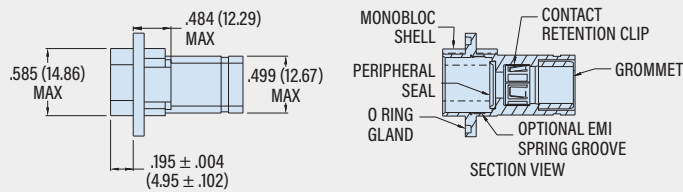
795-004P

Panel Mount Receptacle, Pin Contacts

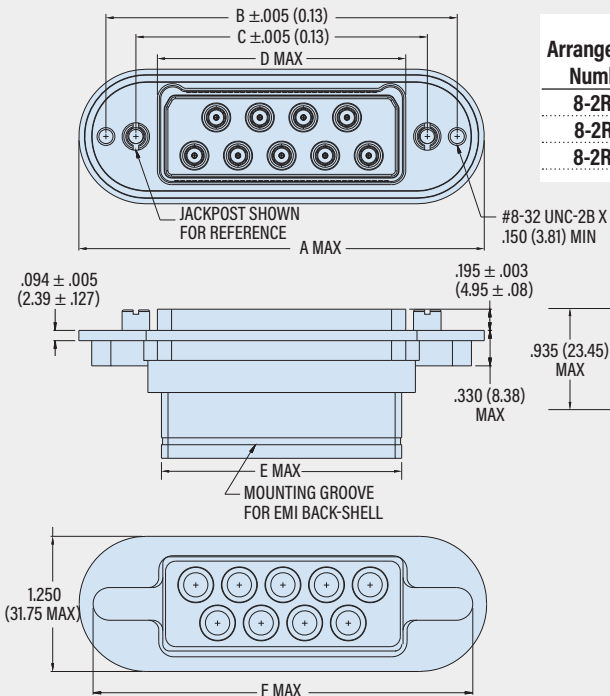
795-004P SINGLE ROW



Arrangement Number	A Max		B ± .005 (0.13)		C ± .005 (0.13)		D Max		E Max		F Max	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
8-1RF2	2.676	67.97	2.150	54.61	1.525	38.74	1.090	27.69	1.015	25.78	2.345	59.56
8-1RF3	3.076	78.13	2.550	64.77	1.925	48.90	1.490	37.85	1.415	35.94	2.745	69.72
8-1RF4	3.476	88.29	2.950	74.93	2.325	59.06	1.890	48.01	1.815	46.10	3.145	79.88
8-1RF5	3.876	98.45	3.350	85.09	2.725	69.22	2.290	58.17	2.215	56.26	3.545	90.04



795-004P DUAL ROW



Arrangement Number	A Max		B ± .005 (0.13)		C ± .005 (0.13)		D Max		E Max		F Max	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
8-2RF5	3.076	78.13	2.550	64.77	1.925	48.90	1.490	37.85	1.415	35.94	2.745	69.72
8-2RF7	3.476	88.29	2.950	74.93	2.325	59.06	1.890	48.01	1.815	46.10	3.145	79.88
8-2RF9	3.876	98.45	3.350	85.09	2.725	69.26	2.290	58.17	2.215	56.26	3.545	90.04

