

RF, Microwave, and mmWave Interconnects

Series 795 High-Density Multi-Port RF Rectangular Connectors



795-005S

Cable Plug, Socket Contacts

- Size #12 Contacts
- All-Aluminum Body
- Three to Eleven Ports
- 40 GHz SMPM Coax
- Environmental
- Scoop-Proof



Three to eleven ports. Size 12 contacts. 795-005 plugs have machined aluminum housings and fluorosilicone grommet for environmental protection. Size 12 socket contact cavities have beryllium copper retention clips. Use with 40 GHz SMPM coax contacts (P/N 852-100, ordered separately).

PART NUMBER

Base P/N		795-005S	12-1RF3	M	L
Arrangement No.	See Table 1				
	12-1RF3 3 contacts	12-2RF5 5 contacts, two row			
	12-1RF5 5 contacts	12-2RF7 7 contacts, two row			
	12-1RF6 6 contacts	12-2RF9 9 contacts, two row			
		12-2RF11 11 contacts, two row			
		12-2RF13 13 contacts, two row			
		12-2RF15 15 contacts, two row			
		12-2RF17 17 contacts, two row			
Finish	M Electroless Nickel	TZ Tin-Zinc			
	MT Nickel-PTFE	ZR Black Zinc-Nickel			
	NF Olive Drab Cadmium				
Hardware Option	See Table 2				
	L Jackscrews, Socket Head #8-32, non-removable				
	K Extended Jackscrews Slot Head #8-32, non-removable				
	S Low-Profile Socket Head Screwlock #8-32, non-removable				
	T Extended Screwlock, Knurled Head #8-32, non-removable				
	P Jackposts #8-32, with nut and lock washer				
	N No Hardware .198 (5.0) diameter thru-holes				

CONSTRUCTION

- Shell: aluminum
- Grommet: fluorosilicone
- Jackscrew: SST, passivated
- Contact retainer clip: 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 795-005 connector.
Sold separately.

for Flexible Coax Cable



- See contacts reference page at the beginning of this section for compatible size #12 socket contacts

TABLE 1 ARRANGEMENT NUMBER

Optimized for
Size #12 SMPM
Contacts

Cable Diameter:
.142" Max

Max Frequency:
40 GHz

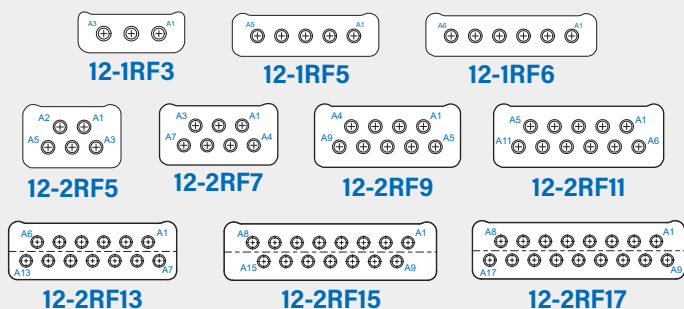


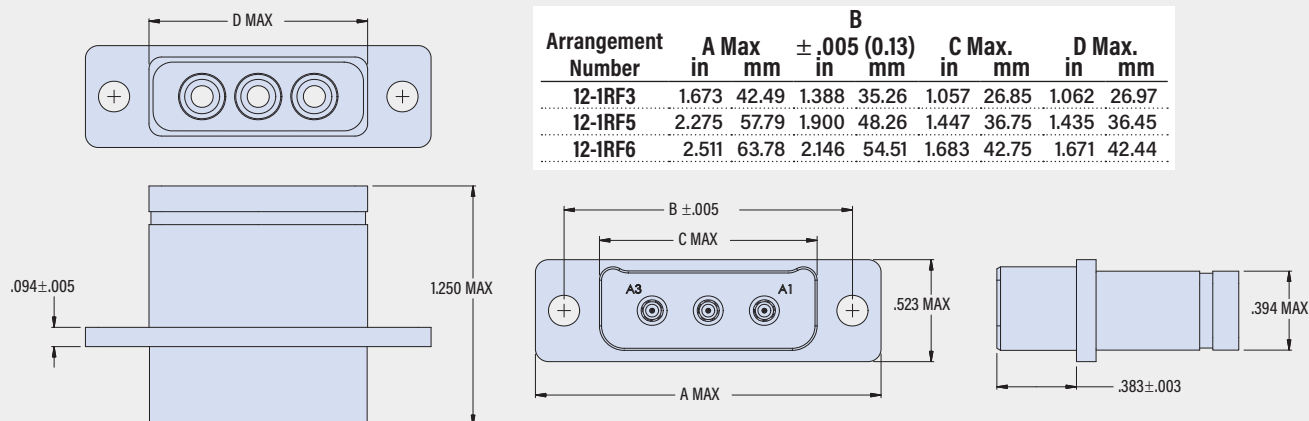
TABLE 2 HARDWARE OPTION

L	K	S	T	P	N
Socket Head Captive Jackscrew, #8-32	Extended Captive Jackscrew, #8-32	Low-Profile Socket Head Captive Screwlock	Extended Captive Screwlock, Knurled Head	Jackpost, Nut and Lock washer, #8-32	No Jackscrew

795-005S

Cable Plug, Socket Contacts

795-005S SINGLE ROW



795-005S DUAL ROW

