

RF, Microwave, and mmWave Interconnects
SERIES 795 High-Density
 Multi-Port RF Rectangular Connectors



795-010P
 Cable Receptacle, Pin Contacts

- Size #16 Contacts
- 65 GHz SMPS Coax
- All-Aluminum Body
- Environmental
- Two to Seventeen Ports
- Scoop-Proof

SERIES 795 MULTI-PIN RF CONNECTORS



Three to eleven ports. Size 16 contacts. 795-010 receptacles have machined aluminum housings and fluorosilicone grommet for environmental protection. Size 16 pin contact cavities have beryllium copper retention clips. Use with 65 GHz SMPS coax contacts (P/N 852-133, ordered separately).

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 795-010 connector.
 Sold separately.

for S/R or Flexible Coax Cable



- Part Number **852-133**
- 65 GHz, solder termination
- Accepts .047 semi-rigid or flexible coax cable

PART NUMBER

		795-010P	1-9	M	L
Base P/N	795-010P				
Arrangement No.	See Table 1 1-2 2 contacts 1-3 3 contacts 1-5 5 contacts 1-7 7 contacts 1-9 9 contacts 2-5 5 contacts, two row 2-9 9 contacts, two row 2-13 13 contacts, two row 2-17 17 contacts, two row				
Material/ Finish	M Alum/ Electroless Nickel MT Alum/ Nickel-PTFE				
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				

TABLE 1 ARRANGEMENT NUMBER

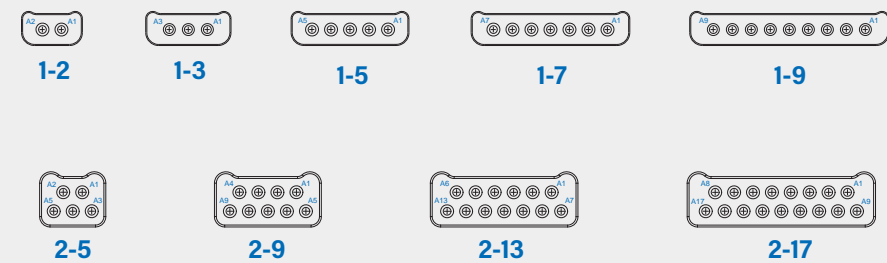
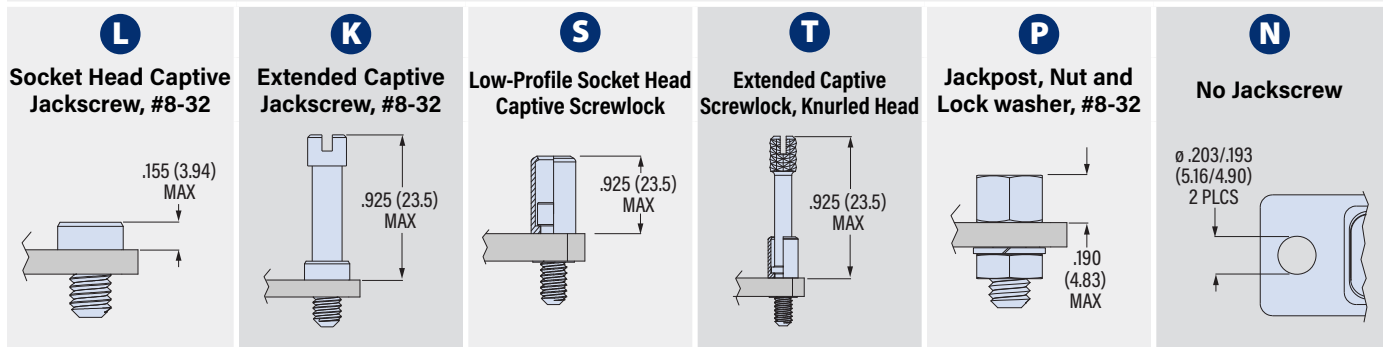


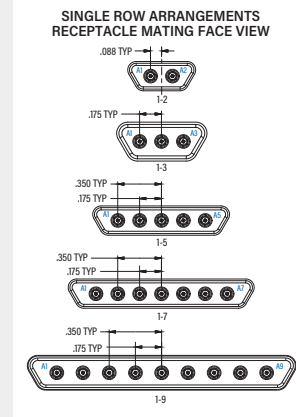
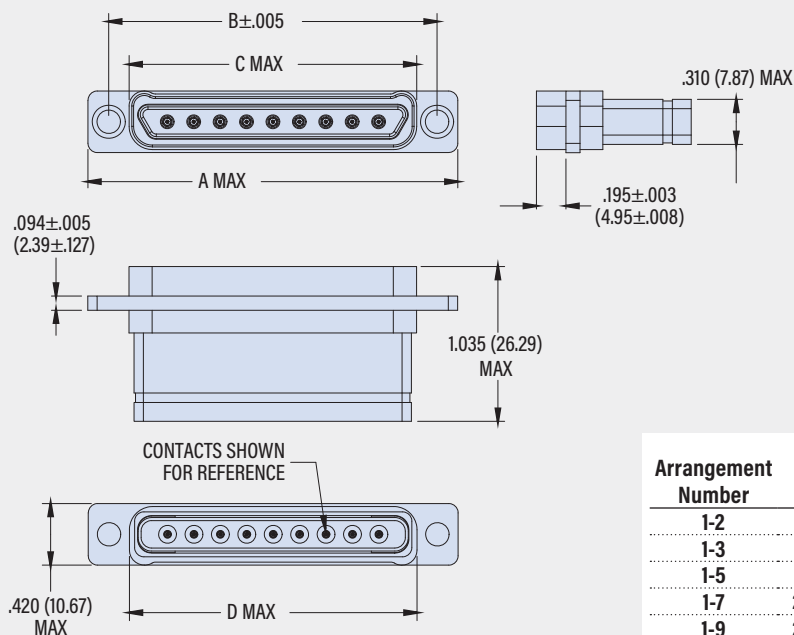
TABLE 2 HARDWARE OPTION



795-010P
 Cable Receptacle, Pin Contacts

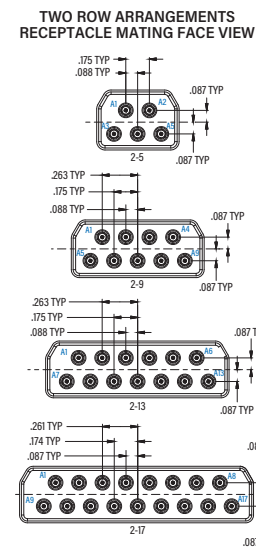
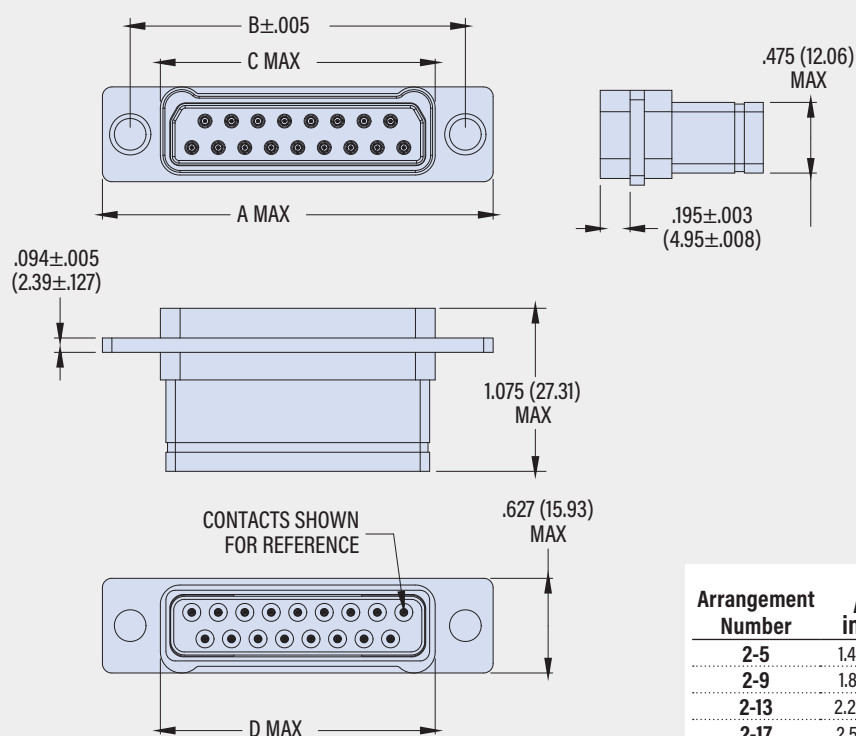
- Size #16 Contacts
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795-010P SINGLE ROW



Arrangement Number	B				C Max. in	C Max. mm	D Max. in	D Max. mm
	A Max in	A Max mm	±.005 (0.13) in	±.005 (0.13) mm				
1-2	1.185	30.01	.900	22.86	.635	16.13	.567	14.40
1-3	1.410	35.81	1.125	25.58	.860	21.84	.792	20.12
1-5	1.710	43.43	1.425	36.20	1.160	29.46	1.092	27.74
1-7	2.085	52.96	1.800	45.72	1.535	38.99	1.467	37.26
1-9	2.460	62.48	2.175	55.25	1.910	48.51	1.842	46.79

795-010P TWO ROW



Arrangement Number	B				C Max. in	C Max. mm	D Max. in	D Max. mm
	A Max in	A Max mm	±.005 (0.13) in	±.005 (0.13) mm				
2-5	1.450	36.83	1.075	27.31	.685	17.40	.610	15.49
2-9	1.825	46.35	1.450	36.83	1.060	26.92	.985	25.02
2-13	2.200	55.88	1.825	46.36	1.435	36.45	1.360	34.54
2-17	2.575	65.41	2.200	55.88	1.810	45.97	1.780	45.21

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