

Part Number

FFA.1S.650.CTAC42

Size/Series 1S / S

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MECHANICAL DETAILS

Shell Style/Model FFA*: Straight plug, cable collet

Keying Circular (can rotate), plug has male contact(s)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing C42: 3.3 - 4.1 mm

Variant :

	A	C	L	M	S2
mm.	12	6.2	42.5	31.5	8.5
in.	0.47	0.24	1.67	1.24	0.33

PERFORMANCE DETAILS

Insert Configuration 1S.650 : 1 Triax (50 Ohm)

Insulator T: PTFE

Specifications

Contact Type: Triaxial 50 Ohm (Solder)

Max. Matings: 1000

Contact Dia.: 0.9 mm (0.035in)

Vtest: 1200 V (AC), 1700 V (DC)

Rated Current: 6 A (AC/DC)

Impedance: 50 Ohm

VSWR: 1.01 + 0.17 * f/GHz

Cable type: RGT 178, RGT 174, Belden 9222

OTHER CHARACTERISTICS

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Salt Spray Corrosion: >144 hr

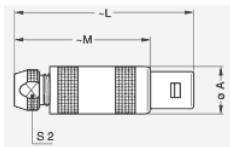
Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating 50

Catalog

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