

Part Number

FFA.0S.250.CTAC32

Size/Series 0S / 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 C32: 2.3 - 3.2 mm

Variant :

	A	C	L	M	S2
mm.	9	4.2	34.5	24.5	6.5
in.	0.35	0.17	1.36	0.96	0.26

PERFORMANCE DETAILS

Insert Configuration 0S.250 : 1 Coax (50 Ohm)

Insulator T: PTFE

Specifications

Contact Type: Coaxial 50 Ohm (Solder)

Max. Matings: 1000

Contact Dia.: 0.9 mm (0.035in)

Bucket Dia.: 1 mm (0.039in)

Vtest: 3000 V (AC), 4200 V (DC)

Rated Current: 6 A (AC/DC)

Impedance: 50 Ohm

VSWR: 1.02 + 0.25 * f/GHz

Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

OTHER CHARACTERISTICS

Endurance (Shell) 3839 mating cycles

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

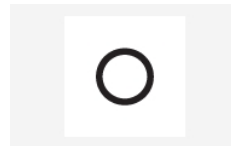
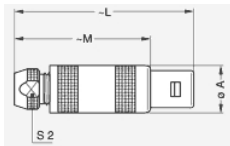
Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating 50

Catalog

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