



Part Number

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FFA.0S.250.CTAC42Z

Status
Alternative

NRND
FFA.0S.250.CTAC44Z

Size/Series 0S / S

Matching ERA.0S.250.CLL

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MECHANICAL DETAILS

Shell Style/Model FFA*: Straight plug, cable collet and nut for fitting a bend relief

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: 3.8 - 4.4 mm

Variant Z : Nut for fitting a bend relief

RECOMMENDED TOOLS

Torque wrench: MTZ.0S.045.065

PERFORMANCE DETAILS

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

Insulator T: PTFE

Contact Type: Coaxial 50 Ohm (Solder)

Max. Matings: 1000

Contact Dia.: 0.9 mm (0.035in)

Bucket Dia.: 1 mm (0.039in)

Rated Current (A): 6

Vtest: 3000 V (AC), 4200 V (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) 5000 mating cycles

Temp (min) -55°C deg

Temp (max) +250°C deg

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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