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FFA.0S.250.CTAK62

Status Active

Size/Series 0S / S

Matching ERA.0S.250.CLL

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MECHANICAL DETAILS

Shell Style/Model FFA*: Straight plug with oversize 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 Variant K62: 5.3 - 6.2 mm

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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	A	B	L	M	S1	S2
mm	9	10	45.5	35.5	9	8.5
in.	0.35	0.39	1.79	1.40	0.35	0.33

