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FFA.0E.250.CTAC45Z

SUMMARY

Wires

 Low
 0

 High
 0

 Coax
 1

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 0E

Termination type Male solder

IP rating 68

Cable Ø 4.10 - 4.50 mm

Matching parts ERA.0E.250.CLL

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

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 C45: 4.1 - 4.5 mm

Variant Z: Nut for fitting a bend relief

Weight 12.03 g

Performance

Configuration 0E.250 : 1 Coax (50 Ohm)

Insulator T: PTFE
Rated Current 6 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder)

Max. Matings: 1000

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Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1 mm (0.039in) 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

Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

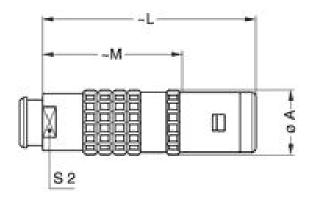
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz)

IP Rating: 68

DRAWINGS

Draws







Dimensions

	А	L	М	S2
mm.	11	34	23	7
in.	0,43	1,34	0,91	0,28

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RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0E.007.PA070

Caps: BFA.0E.100.NAS

Cables

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