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PSA.1E.250.CTLC35Z

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

Series 1E

Termination type Female solder Coaxial

IP rating 68

AWG wire size 0.00 - 0.00

Cable Ø 3.10 - 3.50 mm

Status active

Matching parts FFA.1E.250.CTAC35

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model PSA*: Fixed receptacle, nut fixing, cable collet

Keying Circular, female

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

Variant Z: Nut for fitting a bend relief

Performance

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

Insulator T: PTFE
Rated Current 12 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder)

Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1 mm (0.039in) Vtest: 3000 V (AC), 4200 V (DC)

Impedance: 50 Ohm

VSWR: 1.01 + 0.23 * 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

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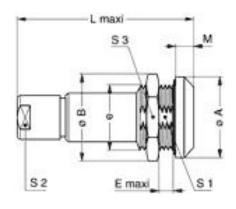
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

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

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

DRAWINGS

Draws







Dimensions

	А	В	Е	L	М	S1	S2	S3	е
mm.	20	21.5	9	45	4.5	14.5	9	19	M16x1.0
in.	0.79	0.85	0.35	1.77	0.18	0.57	0.35	0.75	

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.1E.008.PA090

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Cables

CCX.75.040.195327G	PVC	Grev	
CCA.73.040.1733270	FVC	Grey	

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