

PSA.1E.250.CTLC35Z

SUMMARY

Wires

Coax



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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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PSA*: Fixed receptacle, nut fixing, cable collet
Keying	Circular, female
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief
Performance	
Configuration	1F.250 : 1 Coax (50 Ohm)

Configuration	1E.250 : 1 Coax (50 Onm)
Insulator	T: PTFE
Rated Current	12 Amps

Specifications

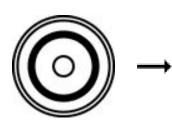
Contact Type: Coaxial 50 Ohm (Solder) Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1 mm (0.039in) Vtest: 3000 V (AC), 4200 V (DC) Impedance: 50 Ohm VSWR: 1.01 + 0.23 * f/GHz Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

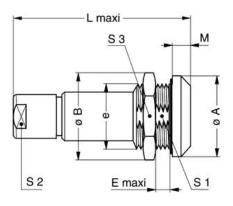
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Others

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] Climatical Category: 50/175/21 Shielding (min): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz) Salt Spray Corrosion: >1000 hr

DRAWINGS







Dimensions

	А	В	E	L	м	S1	S2	\$3	e
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	Grey	
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