

PSA.1E.250.CTLC35

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

1E **Series**

Female solder Coaxial Termination type

IP rating 68

AWG wire size 0.00 - 0.00Cable 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

Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] **Housing Material**

brass latch sleeve and mid pieces

Weight 34.21 g

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

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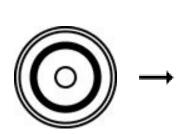
Others

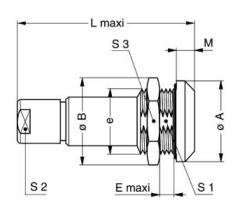
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

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 | S 1 | 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 | Grev | |
|----------------------|-------|------|--|
| 00/11/510 1011/552/0 | 1. 10 | dicy | |

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