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FFA.1E.275.CTAC65

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

1E **Series**

Male solder Coaxial Termination type

IP rating 68 when mated 0.00 - 0.00 AWG wire size Cable Ø 6.10 - 6.50 mm

Status active

Matching parts ERA.1E.275.CTL

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FFA*: Straight plug, cable collet

Keying Circular, male

Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE **Housing Material**

AMS QQ N 290] brass mid pieces

Weight 22.69 g

Performance

Configuration 1E.275: 1 Coax (75 Ohm)

Insulator T: PTFE **Rated Current** 10 Amps

Specifications

Contact Type: Solder

Vtest: 2400 V (AC), 3300 V (DC)

Impedance: 75 Ohm

VSWR: 1.02 + 0.08 * f/GHz

Cable type: RG 179 B/U, RG 187 A/U, RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

Others

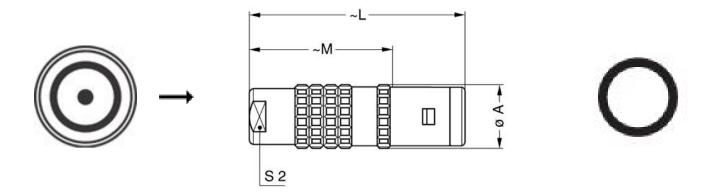
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Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

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



Dimensions

	А	L	М	S2
mm.	13	42	28	9
in.	0,51	1,65	1,10	0,35

RECOMMENDED BY LEMO

Tools

Spanner wrench: <u>DCD.1E.ZZZ.PA090</u>
Caps: BFA.1E.100.NAS

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