PCA.1E.275.CTLC60Z

SUMMARY

Wires

Coax	1

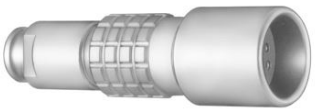

Image is for illustrative purpose only

Series	1E
Termination type	Female solder Coaxial
IP rating	68 mated (mating interface)
AWG wire size	0.00 - 0.00
Cable Ø	5.60 - 6.00 mm
Status	Active
Matching parts	FFA.1E.275.CTAC60Z

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet and nut for fitting a bend relief
Keying	Circular, female
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Variant	Z : Nut for fitting a bend relief
Weight	26.68 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

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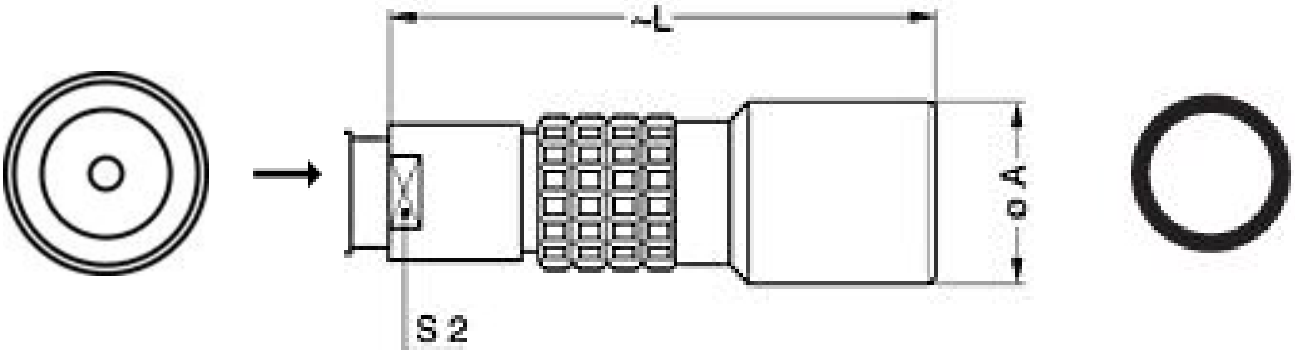
Others

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

	A	L	S2
mm.	15	45	9
in.	0,59	1,77	0,35

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.1E.ZZZ.PA090

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