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EPL.0S.250.DTN

SUMMARY

Wires

Coax	1



Image is for illustrative purpose only

Series	0S
Termination type	Female print PCB Coaxial
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active

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PCB Eagle Pattern
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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EPL*: Elbow receptacle for printed circuit
Keying	Circular, female
Housing Material	Brass (gold plated [ISO 27874]) shell, collet nut, brass latch sleeve and mid pieces
Weight	6.20 g

Performance

Configuration	0S.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps

Specifications

Contact Type: Coaxial 50 Ohm (PCB)
Contact Dia.: 0.9 mm (0.04in)
Bucket Dia.: 1 mm (0.04in)
Test Voltage(kV rms) 1.2
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

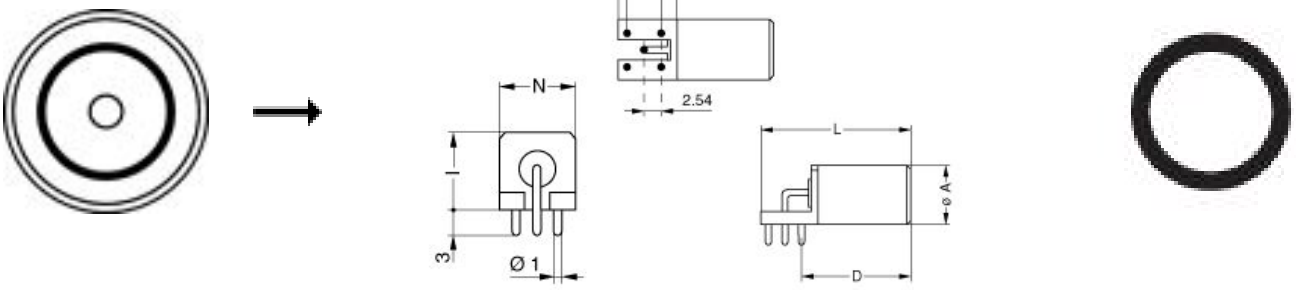
Others

Endurance (Shell): 5000 mating cycles

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Temp (min / max): -55°C / +250°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): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)

DRAWINGS



Dimensions

	A	D	H	I	K	L	N
mm.	8.8	16	12	9	7.7	22.7	9
in.	0,35	0,63	0,47	0,35	0,30	0,89	0,35

RECOMMENDED BY LEMO

Tools

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