HEP.00.250.NTP

SUMMARY

Wires

Coax	**1**

Image is for illustrative purpose only

Series	00
Termination type	Female print PCB
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	HEP*: Fixed receptacle, nut fixing, watertight for printed circuit
Keying	Circular, female
Housing Material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Variant	P : Watertight
Weight	7.39 g

Performance

Configuration	00.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Printed Circuit Board)
Contact Dia.: 0.7 mm (0.028in)
Test voltage: 2.1 kV (rms)
R (max): 6.1 mOhm
Vtest: 2100 V (AC), 3000 V (DC)
▫
Impedance: 50 Ohm

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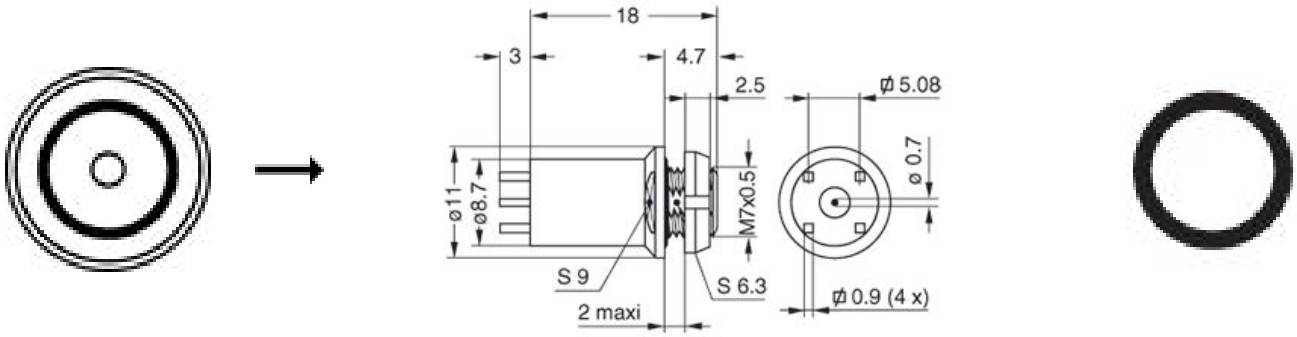
VSWR: 1.09 + 0.11 * f/GHz

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -20°C / +100°C
F ret (min): 100 N
Salt Spray Corrosion: >144 hr
Pressure: 60 bars

DRAWINGS



Dimensions

	A	Emax	L	e
mm.	11	2	18	M7x0.5
in.	0,43	0,08	0,71	

RECOMMENDED BY LEMO

Tools

Cables

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