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XRG.00.250.NTN

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

Series 00

Termination type Female print PCB

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 0.00 - 0.00 mm

Status active

Download

Request a quote
PCB Eagle Pattern
PCB Altium Pattern
PCB KiCad Pattern

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model XR*: Elbow receptacle, fixing nut for printed circuit, short shell, threaded-fixing (back

panel mounting)

Keying Circular, female

Housing Material Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces

Weight 4.26 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

VSWR: 1.09 + 0.11 * f/GHz

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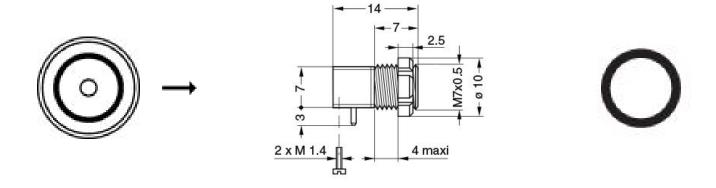
Others

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	А	Е	I	L	М	Р	Thread(min)	е
mm.	10	1.3	7	14	2.5	7	3.2	M7x0.5
in.	0,39	0,05	0,28	0,55	0,10	0,28	0,13	

RECOMMENDED BY LEMO

Tools

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