

SUMMARY

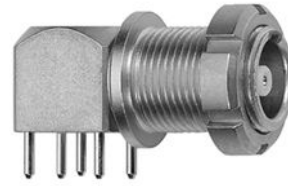


Image is for illustrative purpose only

Wires

Low	0
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	00
Termination type	Female print PCB
IP rating	50
Cable Ø	0.00 - 0.00 mm
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	XB*: Elbow receptacle (90°) with slotted nut, for printed circuit
Keying	Circular, female
Housing Material	Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces
Variant	
Weight	5.01 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)

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Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f/\text{GHz}$

Others

Endurance (Shell): 5000 mating cycles
F ret (min): 100 N
Salt Spray Corrosion: >144 hr
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	E	L	M	N	R	e
mm.	10	5	17.5	2.5	7	5.08	M7x0.5
in.	0.39	0.20	0.69	0.10	0.28	0.20	

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCB.91.455.0LN

Cables

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