

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
Matching parts	
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	XR*: Elbow receptacle, fixing nut for printed circuit, short shell, threaded-fixing (back panel mounting)
Keying	Circular (can rotate)
Housing Material	Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	

Performance

Configuration	0.25 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Printed Circuit Board)
Max. Matings: 5000

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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

Others

Endurance (Shell): 5000 mating cycles
 F ret (min): 100 N
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	E	I	L	M	P	Thread(min)	e
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

None

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Cables

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