

SUMMARY

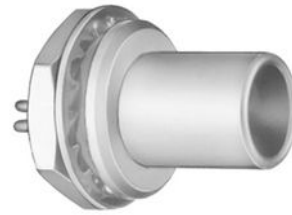


Image is for illustrative purpose only

Wires

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

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Series	0S
Termination type	Male solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	PCA.0S.650.CLLC32
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FAA*: Fixed plug, non-latching, nut fixing
Keying	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	
Weight	5.18 g

Performance

Configuration	0S.650 : 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps

Specifications

Contact Type:	Triaxial 50 Ohm (Solder)
Max. Matings:	1000
Contact Dia.:	0.9 mm (0.035" in)

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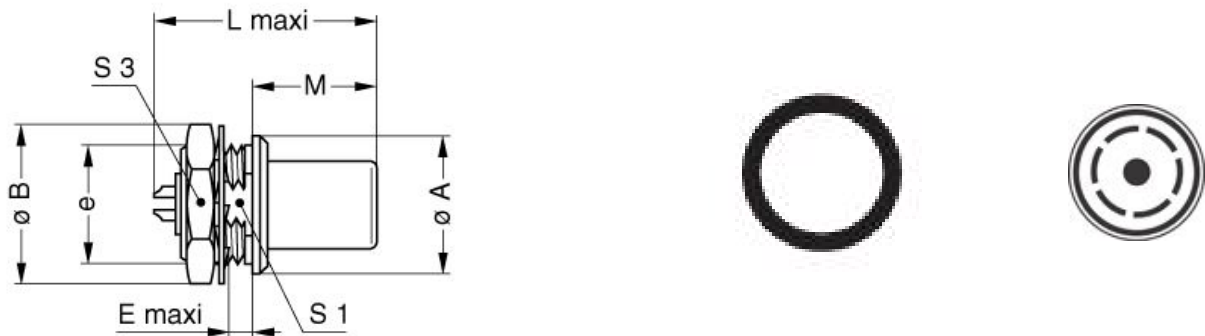
Vtest: 1200 V (AC), 1700 V (DC)
 Impedance: 50 Ohm
 VSWR: 1.03 + 0.34 * f/GHz
 Cable type: RGT 178, RGT 174

Others

Endurance (Shell): 5000 mating cycles
 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]
 Salt Spray Corrosion: >144 hr
 Climatical Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	S1	S3	e
mm.	10	12.5	2	18.5	11.2	8.2	11	M9x0.6
in.	0,39	0,49	0,08	0,73	0,44	0,32	0,43	

RECOMMENDED BY LEMO

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Tools

None

Cables

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