

SUMMARY

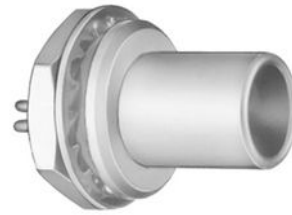


Image is for illustrative purpose only

Wires

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

Download

[Request a quote](#)

[Catalog](#)

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

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
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)
Contact Dia.:	0.9 mm (0.035" in)
Vtest:	1200 V (AC), 1700 V (DC)
Impedance:	50 Ohm

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

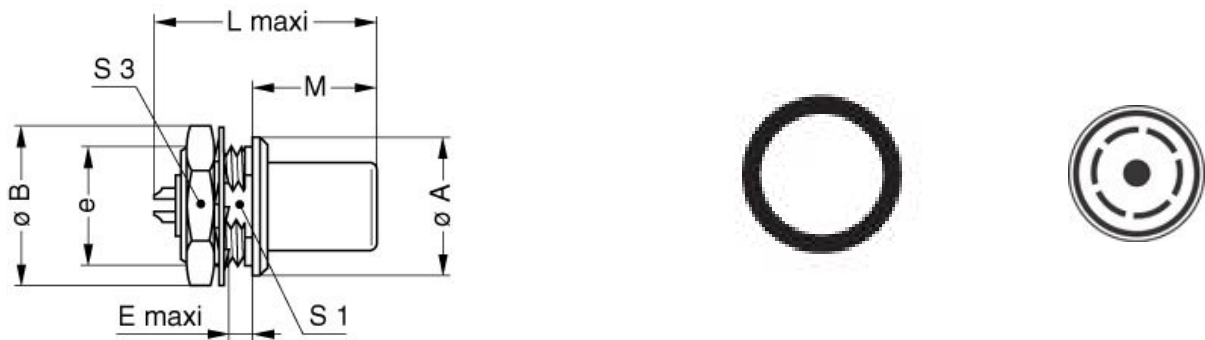
VSWR: $1.03 + 0.34 * f/\text{GHz}$
Cable type: RGT 178, RGT 174

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): $-55^{\circ}\text{C} / +250^{\circ}\text{C}$
Humidity (max): $\leq 95\%$ [at $60^{\circ}\text{C} / 140^{\circ}\text{F}$]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >144 hr
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

Tools

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

None

Cables

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.