

## SUMMARY



*Image is for illustrative purpose only*

### # Wires

Low	3
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0

### Download

[Request a quote](#)

[Catalog](#)

Series	1B
Termination type	Female solder Mixed coaxial /
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.1B.803.CLAD722
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EH*: Fixed receptacle, nut fixing and protruding shell
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	
Weight	12.57 g

### Performance

Configuration	
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	10 Amps

### Specifications

Contact Type: Coaxial 50 Ohm (Solder) Type F
Test voltage (kV rms): 0.75
Test voltage (kV dc): 1.05

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.

Cable type: RG 178 B/U, RG 196 A/U

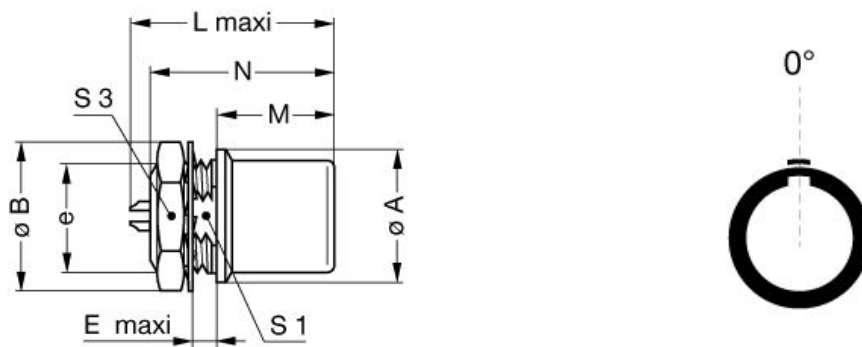
## Others

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: >1000 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	N	S1	S3	e
mm.	14	16	4.0	21.7	12	21.1	10.5	14	M12x1.0
in.	0,55	0,63	0,16	0,85	0,47	0,83	0,41	0,55	

---

## RECOMMENDED BY LEMO

### Tools

Extractor: -

*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.*

Coax Tool: DCC.91.019.1LA  
Die Tool: DPE.99.025.45K

## 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.*