

SUMMARY

Wires

Low	16
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series

Termination type	Male solder
IP rating	68
Cable Ø	4.60 - 5.00 mm
Matching parts	EGG.1T.316.CLL,PHG.1T.316.CLLC50Z
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet and nut for fitting a bend relief
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	∅ 4.6 - 5 mm
Variant	Z : Nut for fitting a bend relief

Performance

Configuration	1T.316 : 16 Low Voltage
Insulator	
Rated Current	1.5 Amps

Specifications

Contact Type: Solder
Vtest: 1250 V (DC)900 V (AC)

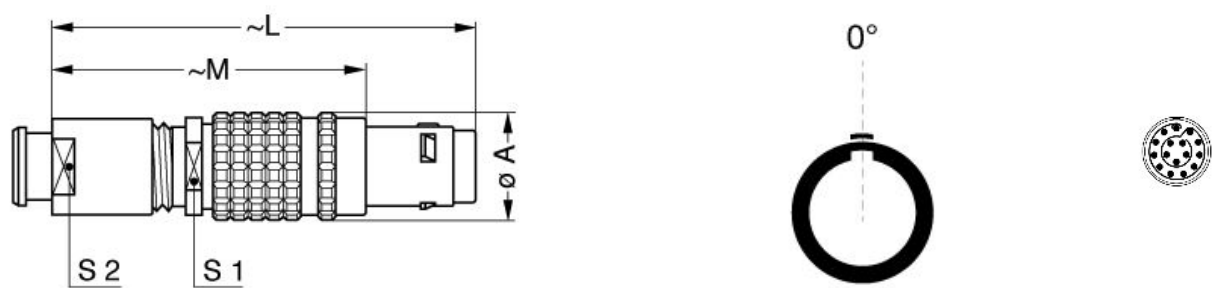
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Others

- 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: 68

DRAWINGS

Draws



Dimensions

	A	L	M
mm.	12	45	34
in.	0,47	1,77	1,34

RECOMMENDED BY LEMO

Tools

None

Cables

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CMN.16.T30.047QGZE	TPR (medical)	Grey	
016 050	PVC	Black	

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