

SUMMARY

Wires

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

Series	1B
Termination type	Male solder Mixed coaxial /
IP rating	50
Cable Ø	6.30 - 7.20 mm
Matching parts	EGG.1B.803.CLL2
Status	active
Alternative part	



Image is for illustrative purpose only

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[See video assembly instructions](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
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	D72: 6.3 - 7.2 mm
Variant	
Weight	15.71 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

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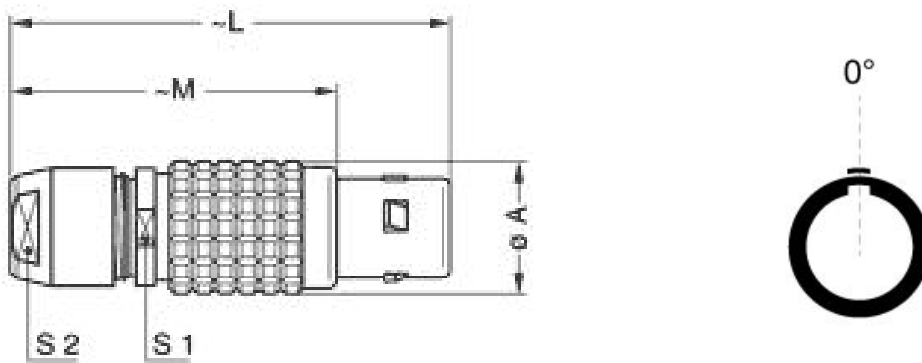
Cable type: RG 178 B/U, RG 196 A/U

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	L	M	S1	S2
mm.	12	43	32	10	9
in.	0,47	1,69	1,26	0,39	0,35

RECOMMENDED BY LEMO

Tools

Extractor: -

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Coax Tool: DCC.91.019.1LA
Die Tool: DPE.99.025.45K
Spanner wrench: DCD.1B.015.PA090
Caps: BFG.1B.100.PCSG

Cables

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