

SUMMARY

Wires

Low voltage	6
Coax	1



Image is for illustrative purpose only

Series	4B
Termination type	Male crimp mixed / multi coax
IP rating	50
AWG wire size	24.00 - 20.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	EGG.4B.806.CLL6

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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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	121.71 g

Performance

Configuration	4B.806 : 1 Coax (50 Ohm), 6 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

Test voltage (kV rms):	1
Test voltage (kV dc):	1.4

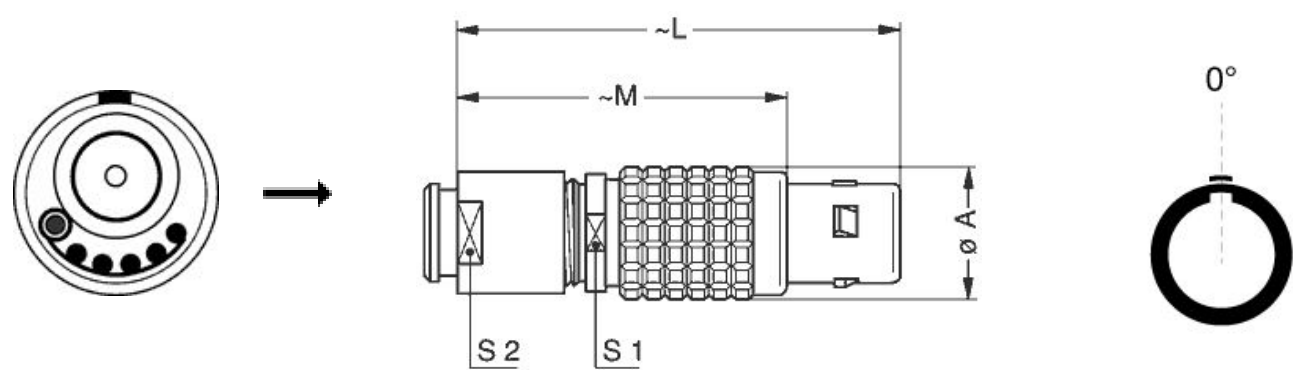
Others

Endurance (Shell):	5000
Temp (min / max):	-55°C / +250°C
Humidity (max):	<=95% [at 60 deg C / 140 F]

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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: >1000 hr

DRAWINGS



Dimensions

	A	L	M	S1	S2
mm.	25	71	53	21	20
in.	0,98	2,80	2,09	0,83	0,79

RECOMMENDED BY LEMO

Tools

- Crimp Tool: [DPC.91.701.V](#)
- Crimp settings: AWG/Selector = 20-22-24/6-5-5
- Positionner: [DCE.91.094.BVC](#)
- Extractor: [DCF.91.093.5LT](#)
- Replacement contact: FGG.4B.560.ZZC
- Caps: [BFG.4B.100.NAS](#)

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