

## SUMMARY



### # Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

### Download

[Request a quote](#)

[Catalog](#)

Series	2B
Termination type	Male solder
IP rating	50
Cable Ø	8.30 - 9.20 mm
Matching parts	EGG.2B.304.CLL

## 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	D92: 8.3 - 9.2 mm
Variant	Z : Nut for fitting a bend relief

### Performance

Configuration	2B.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	15 Amps

### Specifications

Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 1.3 mm (0.051in)
Bucket Dia.: 1 mm (0.039in)
Max. Solid Conductor: 0.5 mm <sup>2</sup> (AWG 20)
Max. Stranded Conductor: 0.5 mm <sup>2</sup> (AWG 20)
R (max): 3.6 mOhm
Vtest (contact-shell): 1850 V (AC), 2600 V (DC)

Vtest (contact-contact): 1850 V (AC), 2600 V (DC)

## 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)

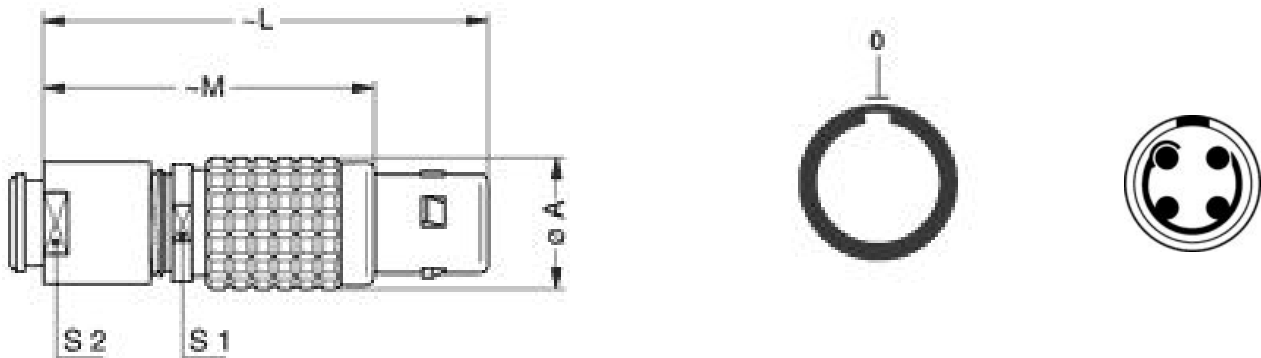
Shielding (min): 40 dB (1 GHz)

IP Rating: 50

---

## DRAWINGS

### Draws



### Dimensions

	A	L	M	S1	S2
mm.	15	49	37	13	12
in.	0,59	1,93	1,46	0,51	0,47

---

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: MTZ.2B.220.120

Caps: BFG.2B.100.PCSG

### Cables

