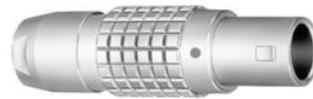


## SUMMARY

### # Wires



*Image is for illustrative purpose only*

Series	3B
Termination type	Male solder
IP rating	50
AWG wire size	28.00 - 20.00
Cable Ø	6.30 - 7.70 mm
Status	active
Matching parts	<a href="#">EGG.3B.310.CLL</a>

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FF*: Straight plug, non-latching, cable collet
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	52.87 g

### Performance

Configuration	3B.310 : 10 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	12 Amps

### Specifications

Contact Type:	Solder
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):	900 V (AC), 1270 V (DC)
Vtest (contact-contact):	1250 V (AC), 1770 V (DC)

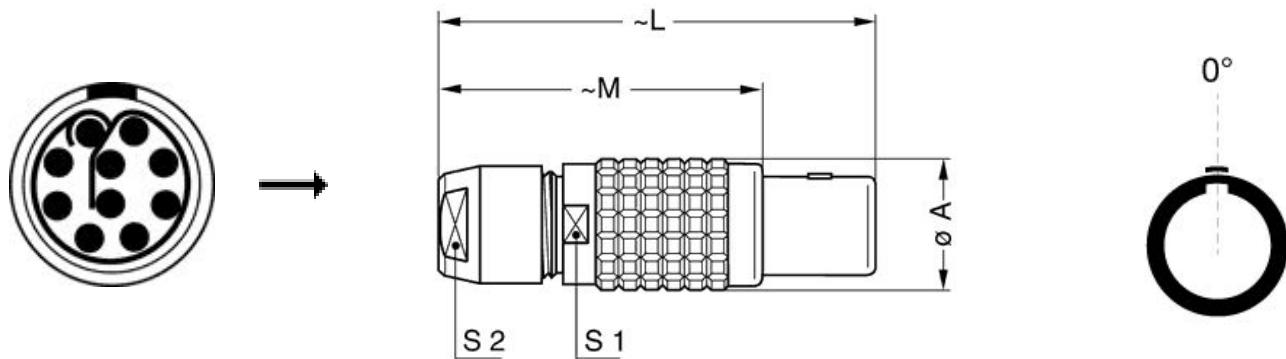
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## Others

Endurance (Shell): 5000  
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]  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

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## DRAWINGS



## Dimensions

	A	L	M	S1	S2
mm.	18	58	43	15	14
in.	0,71	2,28	1,69	0,59	0,55

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## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.3B.040.PA140](#)

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## Cables

CMN.10.T22.068QGZE	TPR (medical)	Grey	
110220	PVC	Black	
210240	PVC	Black	
210250	PVC	Grey	
210260	PVC	Black	

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