

## SUMMARY



Image is for illustrative purpose only

### # Wires

Fiber optic 1

Series 2B  
Termination type Hybrid contacts  
IP rating 50  
AWG wire size 30.00 - 22.00  
Cable Ø 1.40 - 9.90 mm  
Status active  
Matching parts [FGG.2B.92J.CLAD72](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model EG\*: Fixed receptacle, nut fixing  
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 13.21 g

### Performance

Configuration  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 6 Amps

### Specifications

Contact Type: Solder  
Vtest (contact-shell): 1350V (AC), 1910V (DC)  
Vtest (contact-contact): 1150V (AC), 1630 V (DC)

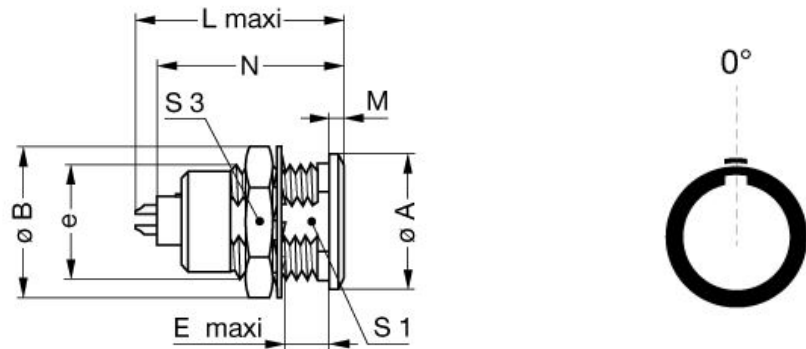
### Others

Endurance (Shell): 5000  
Temp (min / max): -40° C / +80° C

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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

## DRAWINGS



### Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	18	19.5	8.5	26.7	1.8	24.6	13.5	17	M15x1.0
in.	0,71	0,77	0,33	1,05	0,07	0,97	0,53	0,67	

## RECOMMENDED BY LEMO

### Tools

### Cables

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