

## SUMMARY

### # Wires

High voltage 4



*Image is for illustrative purpose only*

Series 2B  
Termination type Female solder  
IP rating 50  
AWG wire size 0.00 - 0.00  
Cable Ø 5.30 - 6.20 mm  
Status active  
Matching parts [EGG.2B.434.CJA](#)

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## 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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces  
Weight 28.62 g

### Performance

Configuration 2B.434 : 4 High Voltage  
Insulator J: PEEK/PEEK  
Rated Current 3 Amps

### Specifications

Contact Type: Solder  
Test voltage (kV DC) 9  
Test voltage (kV AC) 6.4  
Creepage distance min.: 4.7 mm

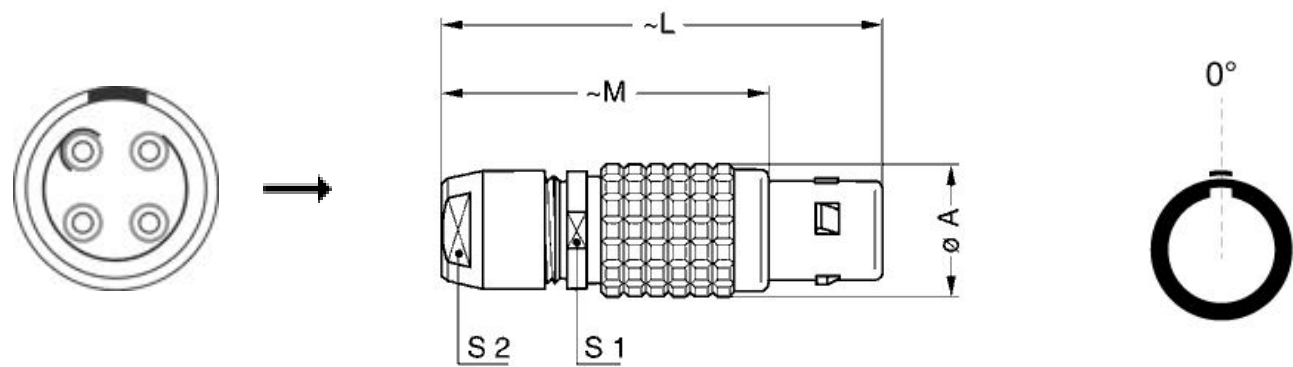
### Others

Endurance (Shell): 5000

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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

## DRAWINGS



### Dimensions

	A	L	M	S1	S2
mm.	15	50	38	13	12
in.	0,59	1,97	1,50	0,51	0,47

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCD.2B.025.PA120](#)  
Caps: [BFG.2B.100.PCSG](#)

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