

## SUMMARY

### # Wires

High voltage 7



*Image is for illustrative purpose only*

Series 4B  
Termination type Female solder  
IP rating 50  
AWG wire size 0.00 - 0.00  
Cable Ø 12.00 - 15.00 mm  
Status active  
Matching parts [EGJ.4B.467.CLA](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FC\*: Straight plug, cable clamp and safety locking ring  
Keying 2 keys (alpha=37.5, plug: female contacts, receptacle: male 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 114.67 g

### Performance

Configuration  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 4 Amps

### Specifications

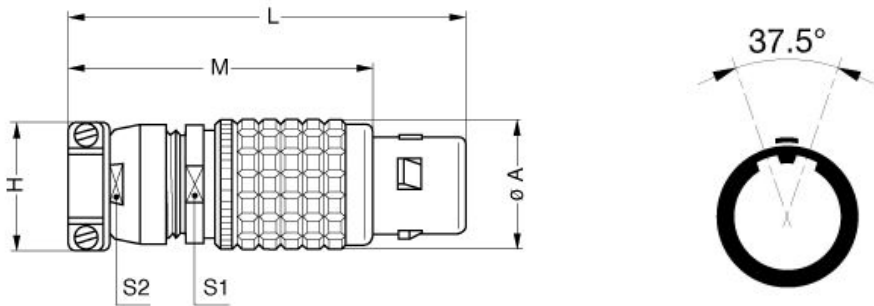
Contact Type: Solder  
Test voltage (kV DC) 18  
Test voltage (kV AC) 12.7  
Air clearance min.: 2.9 mm  
Creepage distance min.: 9.77 mm

### Others

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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

## DRAWINGS



	A	H	L	M	S1	S2
mm.	25	24	77	59	21	20
in.	0,98	0,94	3,03	2,32	0,83	0,79

## RECOMMENDED BY LEMO

### Tools

### Cables

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