

## SUMMARY

### # Wires

High voltage 4



*Image is for illustrative purpose only*

Series	4B
Termination type	Female solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">ECJ.4B.464.CLA</a>

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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	114.66 g

### Performance

Configuration	4B.464 : 4 High Voltage
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
Creepage distance min.:	8 mm

### Others

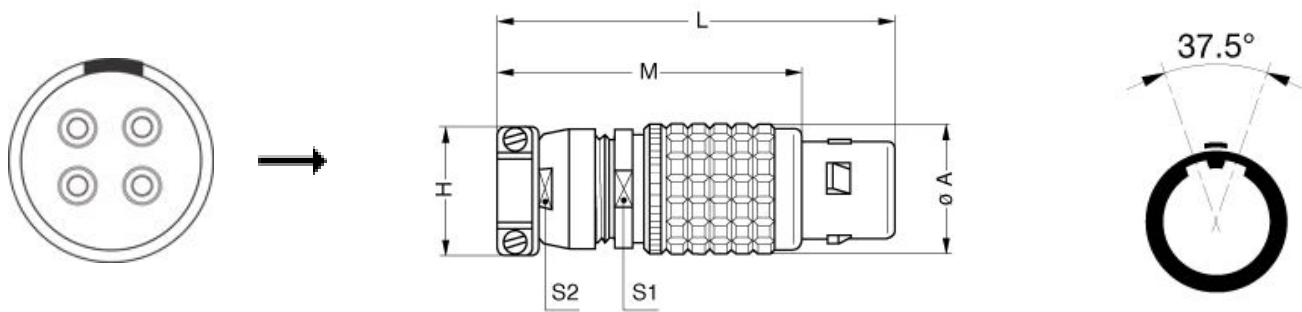
Endurance (Shell): 5000

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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

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## DRAWINGS



### Dimensions

	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

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## RECOMMENDED BY LEMO

### Tools

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