

## SUMMARY

### # Wires

High voltage 6



*Image is for illustrative purpose only*

Series	2B
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="#">FGJ.2B.436.CJAD72Z</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EE*: Fixed receptacle, nut fixing (back panel mounting)
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	14.88 g

### Performance

Configuration	2B.436 : 6 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

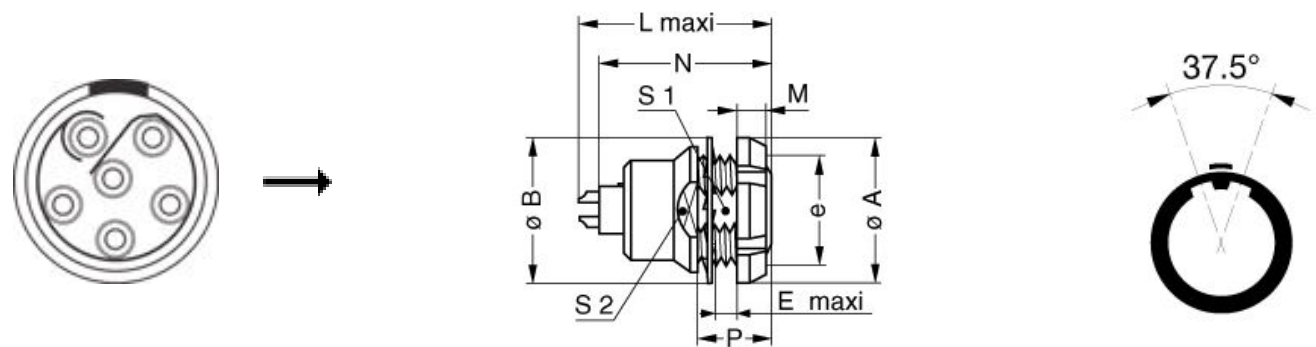
### Others

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	B	E	L	M	N	P	S1	S2	e
mm.	20	20	4.3	26.7	3.5	24.6	9	13.5	15	M15x1.0
in.	0,79	0,79	0,17	1,05	0,14	0,97	0,35	0,53	0,59	

## RECOMMENDED BY LEMO

### Tools

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