

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low voltage 8

Series	2B
Termination type	Female print PCB
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FGG.2B.308.CLAD62Z</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EE*: Fixed receptacle, nut fixing with straight contacts for printed circuit(back panel mounting)
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	15.97 g

### Performance

Configuration	2B.308 : 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

### Specifications

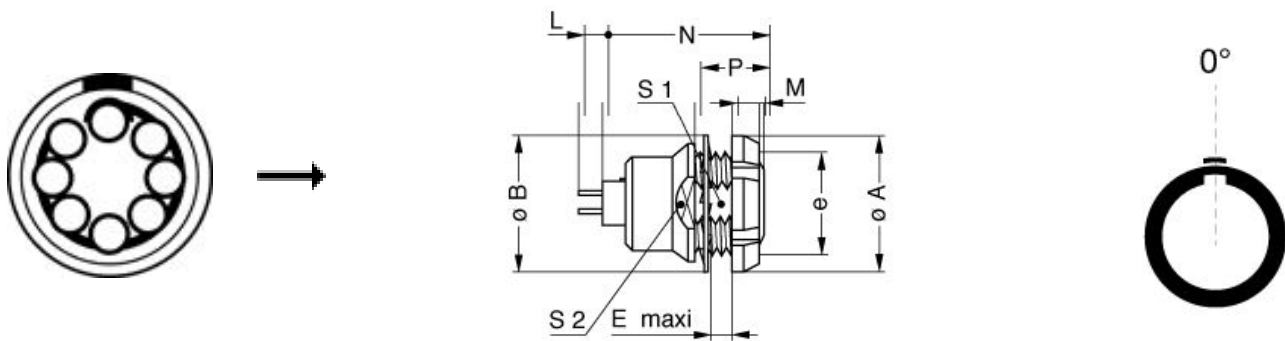
Contact Type: Print (straight)  
Contact Dia.: 0.9 mm (0.035in)  
R (max): 4.8 mOhm  
Vtest (contact-shell): 1250 V (AC), 1770 V (DC)  
Vtest (contact-contact): 1500 V (AC), 2120 V (DC)

### 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



### 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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