

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series 0B  
Termination type Male print PCB  
IP rating 68  
AWG wire size 30.00 - 22.00  
Cable Ø 0.00 - 0.00 mm  
Status active

### Download

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model HE\*: Fixed receptacle, nut fixing, watertight or vacuum-tight (back panel mounting)  
Keying 2 keys (gamma=45, 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  
Variant P : Watertight  
Weight 4.79 g

### Performance

Configuration 0B.304 : 4 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 7 Amps

### Specifications

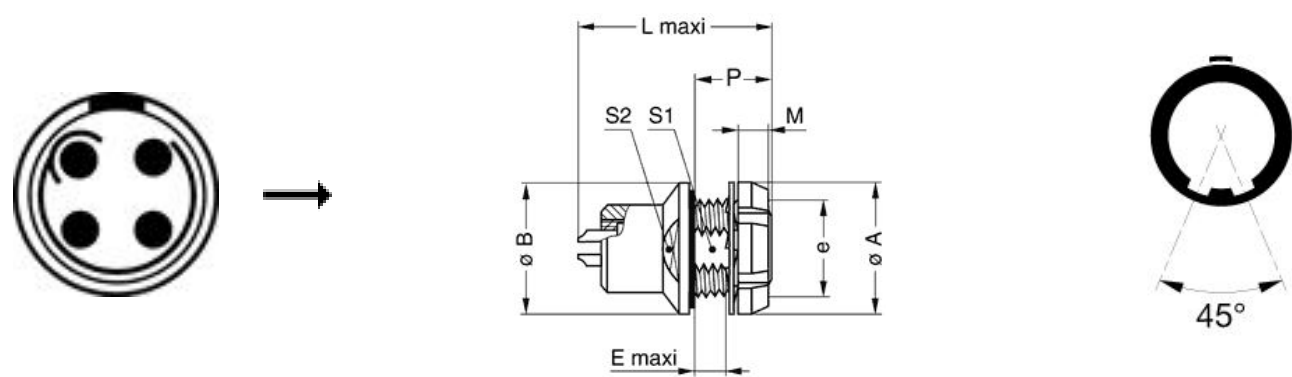
Contact Type: Print (straight)  
Contact Dia.: 0.7 mm (0.028in)  
R (max): 6.1 mOhm  
Vtest (contact-contact): 850 V (AC), 1200 V (DC)  
Vtest (contact-shell): 700 V (AC), 990 V (DC)

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Others

- Endurance (Shell): 5000
- Temp (min / max): -20°C / +100°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: 20/80/21
- Shielding (min): 75 dB (10 MHz)
- Shielding (min): 40 dB (1 GHz)
- Salt Spray Corrosion: >1000 hr
- Pressure: 60 bars

DRAWINGS



Dimensions

	A	B	E	L	M	P	S1	e
mm.	12	13	5.5	21.5	2.5	9.0	8.2	M9x0.6
in.	0,47	0,51	0,22	0,85	0,10	0,35	0,32	

RECOMMENDED BY LEMO

Tools

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