

## SUMMARY

### # Wires

Low voltage 6



*Image is for illustrative purpose only*

Series 0B  
Termination type Female print PCB  
IP rating 50  
AWG wire size 34.00 - 28.00  
Cable Ø 0.00 - 0.00 mm  
Status active  
Matching parts [FGG.0B.306.CLAD52Z](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model EP\*: Elbow receptacle for printed circuit (solder or screw fixing)  
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)  
Housing Material PPS (Polyphenylene) shell, other pieces nickel plated [SAE AMS QQ N 290] brass  
Weight 9.69 g

### Performance

Configuration 0B.306/EPG : 6 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 2.5 Amps

### Specifications

Contact Type: Print (straight)  
Contact Dia.: 0.5 mm (0.02in)  
R (max): 8.7 mOhm  
Test voltage contact-contact : 1.25 kV rms  
Test voltage contact-body shell : 1.2 kV rms

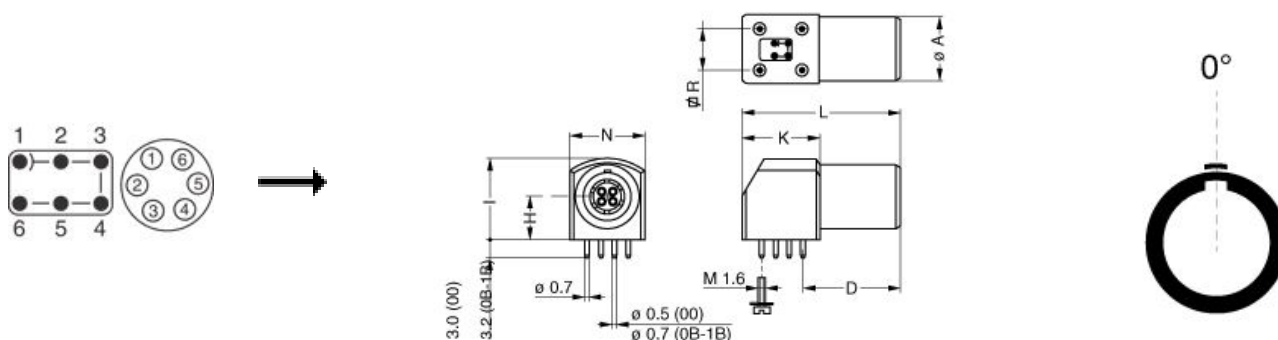
### Others

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: >144 hr

## DRAWINGS



## RECOMMENDED BY LEMO

### Tools

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