

## SUMMARY

### # Wires

Low voltage 26



*Image is for illustrative purpose only*

Series 3B  
Termination type Male print PCB  
IP rating 50  
AWG wire size 30.00 - 22.00  
Cable Ø 0.00 - 0.00 mm  
Status active

### Download

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[PCB Eagle Pattern](#)  
[PCB Altium Pattern](#)  
[PCB KiCad Pattern](#)  
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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model EC\*: Fixed receptacle with two nuts (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  
Variant A : Delivered with two hex nuts  
Weight 25.99 g

### Performance

Configuration 3B.326 : 26 Low Voltage  
Insulator B: Special insulator material LCP  
Rated Current 4 Amps

### Specifications

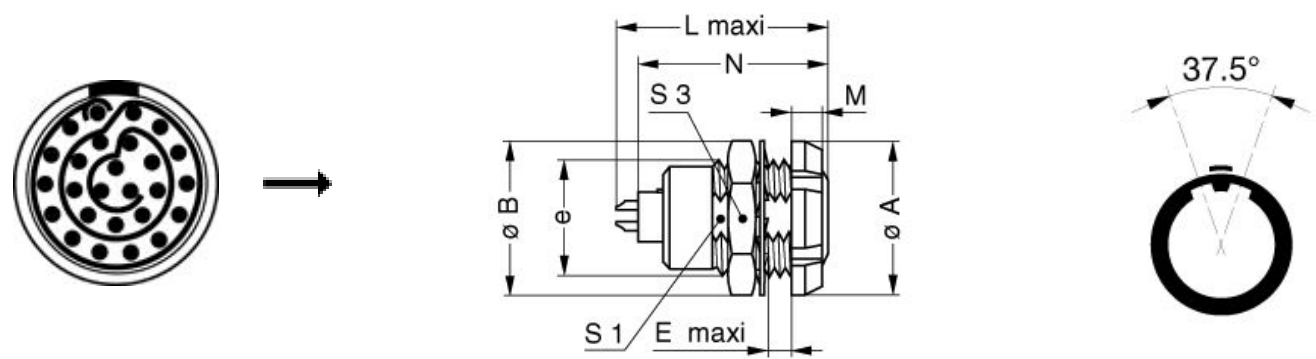
Contact Type: Print (straight)  
Contact Dia.: 0.7 mm (0.028in)  
R (max): 6.1 mOhm  
Vtest (contact-shell): 700 V (AC), 990 V (DC)  
Vtest (contact-contact): 950 V (AC), 1340 V (DC)  
□

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Others

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  
12NC part number: 4022.438.34566

DRAWINGS



Dimensions

|     | A    | B    | E    | L    | M    | N    | S1   | S3   | e       |
|-----|------|------|------|------|------|------|------|------|---------|
| mm. | 24   | 25   | 9    | 30.7 | 4.5  | 28.1 | 16.5 | 22   | M18x1.0 |
| in. | 0,94 | 0,98 | 0,35 | 1,21 | 0,18 | 1,11 | 0,65 | 0,87 |         |

RECOMMENDED BY LEMO

Tools

Spanner wrench: [Socket for torque wrench DCM.65.200.AZ](#)

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