

## SUMMARY

### # Wires

Low voltage 14



*Image is for illustrative purpose only*

Series 2B  
Termination type Male solder  
IP rating 50  
AWG wire size 30.00 - 22.00  
Cable Ø 0.00 - 0.00 mm  
Status active  
Matching parts [EGG.2B.314.CLL](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FW\*: Fixed plug, nut fixing  
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 18.61 g

### Performance

Configuration 2B.314 : 14 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 6.5 Amps

### Specifications

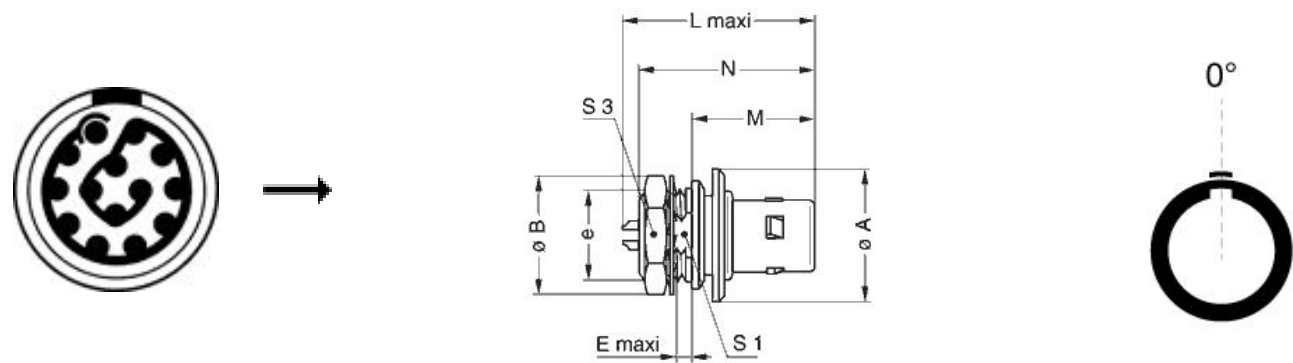
Contact Type: Solder  
Contact Dia.: 0.7 mm (0.028in)  
Bucket Dia.: 0.8 mm (0.031in)  
Max. Stranded Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
Max. Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
R (max): 6.1 mOhm  
Vtest (contact-shell): 1350 V (AC), 1910 V (DC)  
Vtest (contact-contact): 1150 V (AC), 1630 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

DRAWINGS



Dimensions

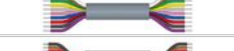
|     | A    | B    | E    | L    | M    | N    | S1   | S3   | e       |
|-----|------|------|------|------|------|------|------|------|---------|
| mm. | 19.5 | 19.5 | 4.1  | 28.6 | 18   | 27.3 | 13.5 | 17   | M15x1.0 |
| in. | 0,77 | 0,77 | 0,16 | 1,13 | 0,71 | 1,07 | 0,53 | 0,67 |         |

RECOMMENDED BY LEMO

Tools

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## Cables

|                    |               |       |                                                                                     |
|--------------------|---------------|-------|-------------------------------------------------------------------------------------|
| CMN.14.T22.068PGCE | PVC           | GREY  |  |
| CMN.14.T22.068PGZE |               | Grey  |  |
| CMN.14.T22.068PNCE | PVC           | Black |  |
| CMN.14.T22.068PNZE |               |       |  |
| CMN.14.T28.056PGZE |               | Grey  |  |
| CMN.14.T28.056PNZE |               |       |  |
| CMN.14.T28.056QGZE | TPR (medical) | Grey  |  |
| 114260             | PTFE          | White |  |
| 214140             | PVC           | Black |  |
| 214240             | PTFE          | White |  |
| 314250             | PVC           | Grey  |  |

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