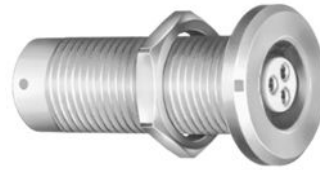


## SUMMARY

### # Wires

Low voltage 8



*Image is for illustrative purpose only*

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| Series           | 2B                                                                     |
| Termination type | Coupler/adaptor/bridge                                                 |
| IP rating        | 68                                                                     |
| AWG wire size    | 30.00 - 22.00                                                          |
| Cable Ø          | 0.00 - 0.00 mm                                                         |
| Status           | active                                                                 |
| Matching parts   | <a href="#">FGG.2B.308.CLAD72</a><br><a href="#">FGJ.2B.308.CLLD62</a> |

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## TECHNICAL DETAILS

### Mechanics

|                   |                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Shell Style/Model | SJG*: Fixed coupler, nut fixing, keys (G, A, B, J, K, L) at the flange end and keys (G, A, B, J, K, L) at the other end, watertight or vacuum-tight |
| Keying            | Front side: 2 keys (alpha=37.5, male) ; Other side: 1 key (alpha=0, female)                                                                         |
| 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            | 39.90 g                                                                                                                                             |

### Performance

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

### Specifications

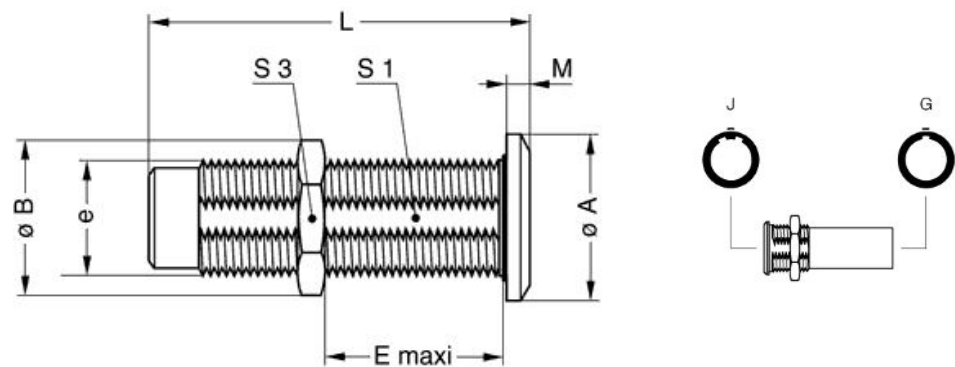
Contact Type: Solder  
Contact Dia.: 0.9 mm (0.04in)  
Vtest (contact-shell): 1250 V (AC), 1770 V (DC)  
Vtest (contact-contact): 1500 V (AC), 2120 V (DC)

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Others

- Endurance (Shell): 5000
- Temp (min / max): -20° C / +80° 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: 40 bars

DRAWINGS



Dimensions

|     | A    | B    | E    | L    | M    | S1   | S3   | e       |
|-----|------|------|------|------|------|------|------|---------|
| mm. | 20   | 21.8 | 25   | 44   | 4    | 15   | 19   | M16x1.0 |
| in. | 0,79 | 0,86 | 0,98 | 1,73 | 0,16 | 0,59 | 0,75 |         |

RECOMMENDED BY LEMO

Tools

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