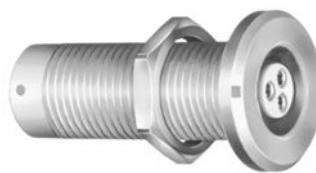


## SUMMARY

### # Wires

|             |   |
|-------------|---|
| Low voltage | 8 |
|-------------|---|



*Image is for illustrative purpose only*

|                  |  |
|------------------|--|
| Series           | 2B   |
| Termination type | Coupler/adapter/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           | PV : Watertight / Vacuum-tested   |
| Weight            | 39.76 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) |

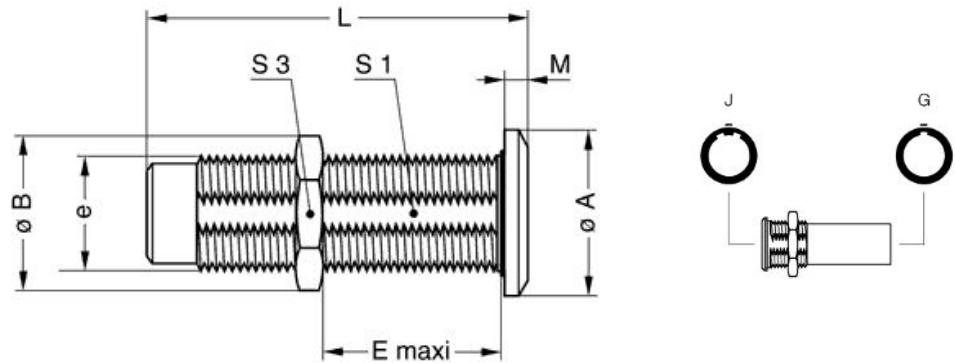
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## Others

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)  
R leak (He) (max): 0.0000001 mbar\*l/s (if vacuum-tested)  
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 |         |

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## RECOMMENDED BY LEMO

### Tools

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