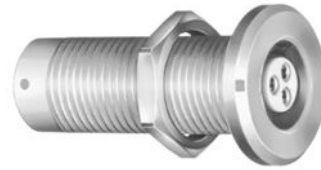


## SUMMARY

### # Wires

Low voltage 12



*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

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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 39.66 g

### Performance

Configuration 2B.312 : 12 Low Voltage

Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 7 Amps

### Specifications

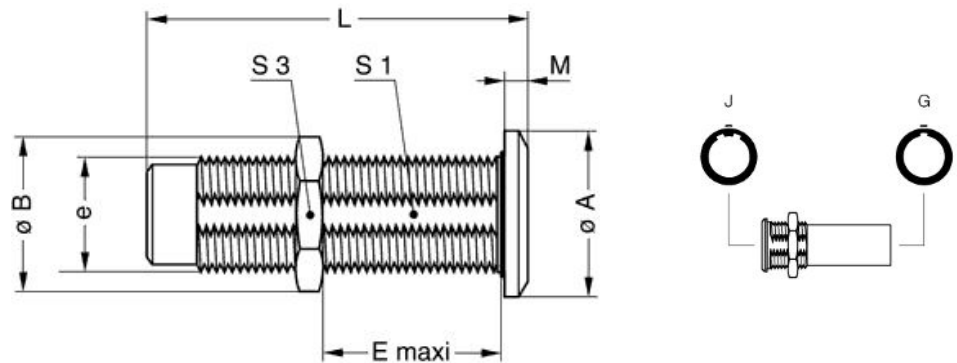
Contact Type: Solder  
Contact Dia.: 0.7 mm (0.03in)  
Vtest (contact-shell): 1350 V (AC), 1910 V (DC)  
Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

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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	

## RECOMMENDED BY LEMO

### Tools

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