

## SUMMARY

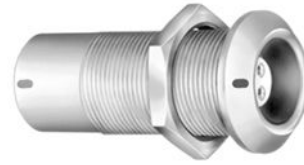


Image is for illustrative purpose only

### # Wires

Low voltage 8

Series 2K  
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 SLG\*: Fixed coupler, nut fixing, key (G) or keys (L) at the flange end, and key (G) or keys (C or L) at the other end, watertight or vacuumtight

Keying Front side: 2 key (gamma=75, 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 74.26 g

### Performance

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

### Specifications

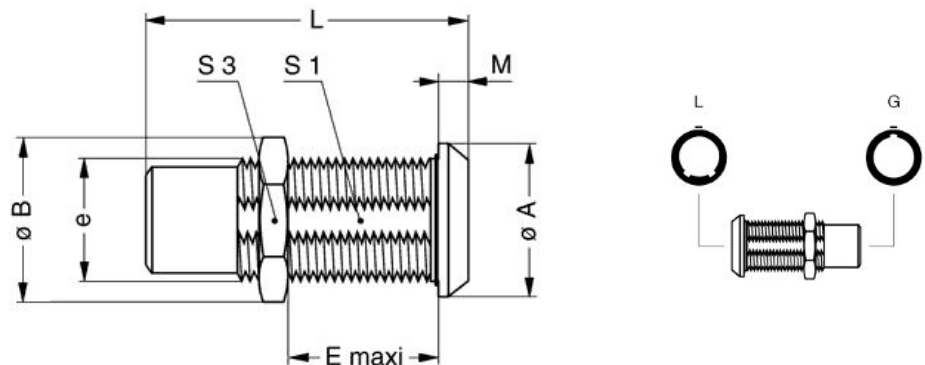
Contact Type: Solder  
Contact Dia.: 0.9 mm (0.04in)  
Vtest (contact-shell): 1250 V (AC), 1770 V (DC)  
Vtest (contact-contact): 1500 V (AC), 2150 V (DC)

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## Others

Endurance (Shell): 5000 mating cycles  
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): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr  
Pressure: 40 bars

## DRAWINGS



## Dimensions

	A	B	E	L	M	S1	S3	e
mm.	25	27	25	52.4	5	18.5	24	M20x1.0
in.	0,98	1,06	0,98	2,06	0,20	0,73	0,94	

## RECOMMENDED BY LEMO

## Tools

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