

SUMMARY

Wires

Low voltage 5

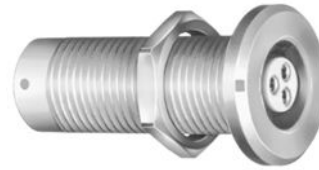


Image is for illustrative purpose only

Series	3B
Termination type	Coupler/adapter/bridge
IP rating	68
AWG wire size	24.00 - 16.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGJ.3B.305.CLLD82 FGG.3B.305.CLAD82

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	SLG.5K/P*: 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: 1 key (alpha=0, female) ; Other side: 2 keys (alpha=37.5, male)
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	80.68 g

Performance

Configuration	3B.305 : 5 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	19 Amps

Specifications

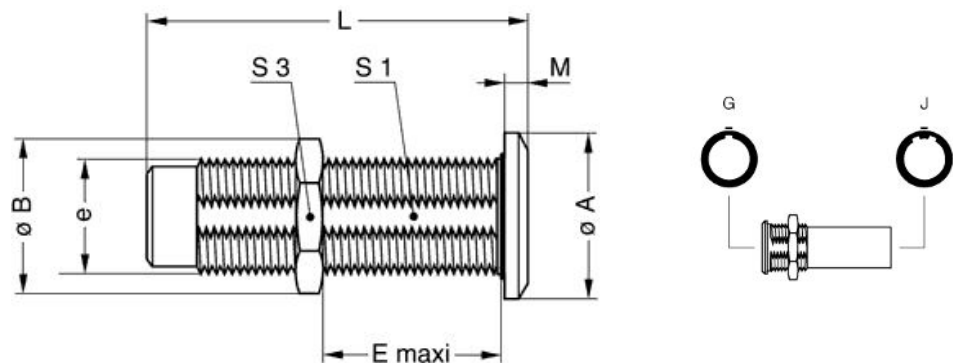
Contact Type: Solder
 Contact Dia.: 1.6 mm (0.06in)
 Vtest (contact-shell): 1250 V (AC), 1770 V (DC)
 Vtest (contact-contact): 1900 V (AC), 2700 V (DC)

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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: 30 bars

DRAWINGS



Dimensions

	A	B	E	L	M	S1	S3	e
mm.	25	27	30	53	4	18.5	24	M20x1.0
in.	0,98	1,06	1,18	2,09	0,16	0,73	0,94	

RECOMMENDED BY LEMO

Tools

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