

SUMMARY

Wires

Low voltage 10

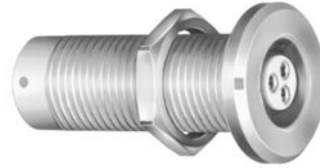


Image is for illustrative purpose only

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 [FGG.2B.310.CYCD82](#)
[FGJ.2B.310.CYMD82](#)

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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 40.76 g

Performance

Configuration 2B.310 : 10 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 8 Amps

Specifications

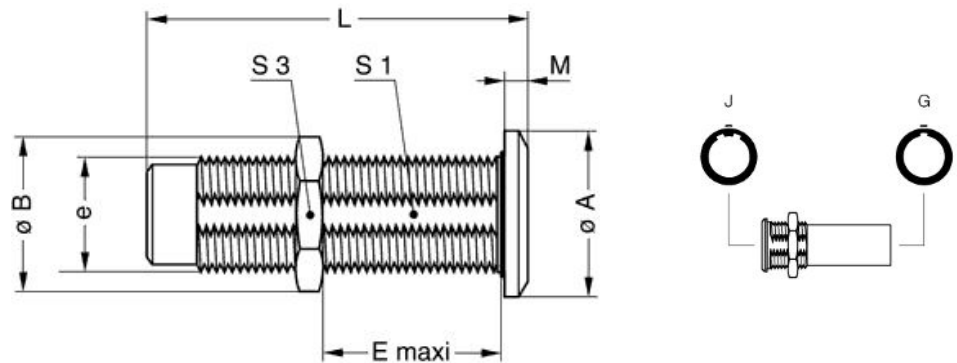
Contact Type: Solder
Contact Dia.: 0.9 mm (0.04in)
Vtest (contact-shell): 1300 V (AC), 1840 V (DC)
Vtest (contact-contact): 1450 V (AC), 2050 V (DC)

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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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