

SUMMARY

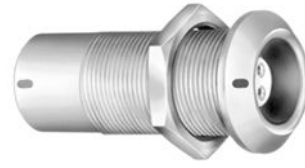


Image is for illustrative purpose only

Wires

Low voltage 24

Series 3K
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 146.45 g

Performance

Configuration 3K.324 : 24 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 4 Amps

Specifications

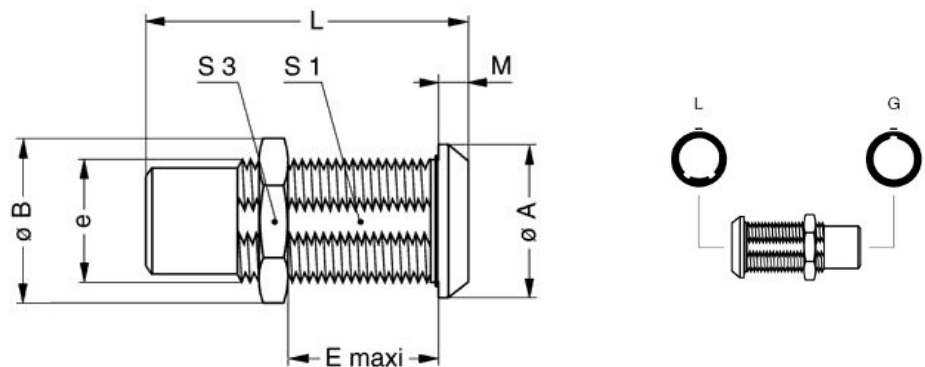
Contact Type: Solder
Contact Dia.: 0.7 mm (0.03in)
Vtest (contact-shell): 800 V (AC), 1130 V (DC)
Vtest (contact-contact): 950 V (AC), 1340 V (DC)
□

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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: 30 bars

DRAWINGS



Dimensions

	A	B	E	L	M	S1	S3	e
mm.	31	34	33	64	6	22.5	30	M24x1.0
in.	1,22	1,34	1,30	2,52	0,24	0,89	1,18	

RECOMMENDED BY LEMO

Tools

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