

SUMMARY



Image is for illustrative purpose only

Wires

Fluidic 2

Series 3B
Termination type Female solder
IP rating 50
AWG wire size 30.00 - 22.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FGG.3B.023.CLAD12](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Fixed receptacle, nut fixing
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
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
Weight 27.14 g

Performance

Configuration 3B.023 : 2 Fluidic, 6 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 8 Amps

Specifications

Contact Type:
Vtest: 1200 V (AC), 1800 V (DC)
Contact Inner Dia.: 1.3 mm (0.051in)
Tube Inner Dia.: 2.2 mm (0.086in)

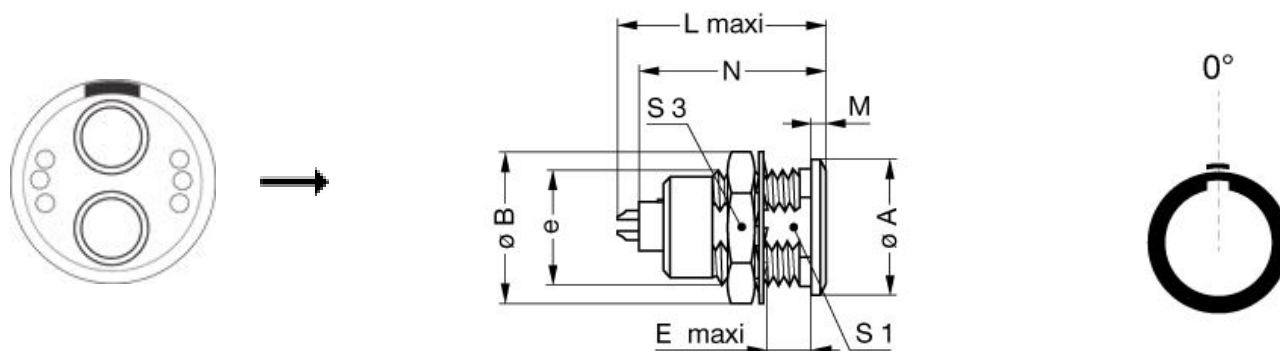
Others

Endurance (Shell): 5000

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Temp (min / max): -55° C / +250° C
 Humidity (max): <=95% [at 60 deg C /140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Climatological Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	22	25	11.5	30.7	2	28.1	16.5	22	M18x1.0
in.	0,87	0,98	0,45	1,21	0,08	1,11	0,65	0,87	

RECOMMENDED BY LEMO

Tools

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