PKG.3B.025.CLLD12

SUMMARY

Wires

Low voltage	**10**
Fluidic	**2**

Image is for illustrative purpose only

Series	3B
Termination type	Female solder
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	10.80 - 11.90 mm
Status	active
Matching parts	FGG.3B.025.CLAD12

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PK*: Fixed receptacle, nut fixing, cable collet
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	54.21 g

Performance

Configuration	3B.025 : 2 Fluidic, 10 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5 Amps

Specifications

Contact Type: Fluidic/Pneumatic
Vtest: 600 V (AC), 850 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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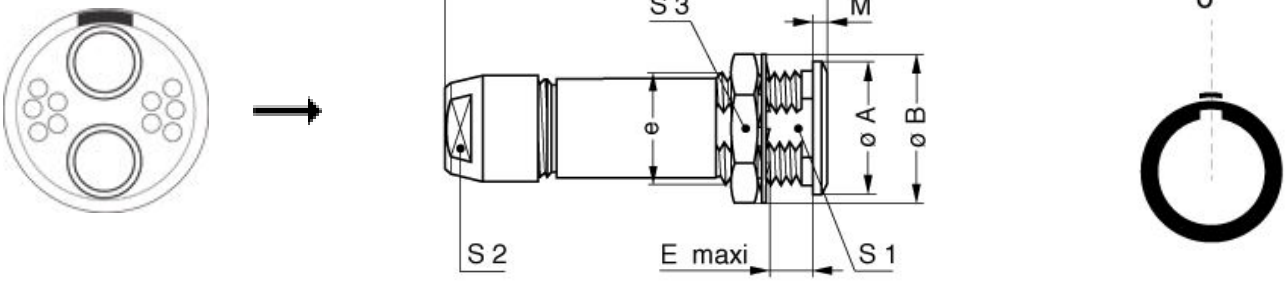
Temp (min / max): -55°C / +250°C
Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	S1	S2	S3	e
mm.	22	25	11.5	56	2	16.5	14	22	M18x1.0
in.	0,87	0,98	0,45	2,20	0,08	0,65	0,55	0,87	

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.3B.040.PA140

Cables

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