

SUMMARY

Wires

Low voltage	16
Fluidic	2



Image is for illustrative purpose only

Series	3B
Termination type	Female solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.3B.P28.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	23.61 g

Performance

Configuration	3B.P28 : 2 Fluidic with valve P1, 16 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

Specifications

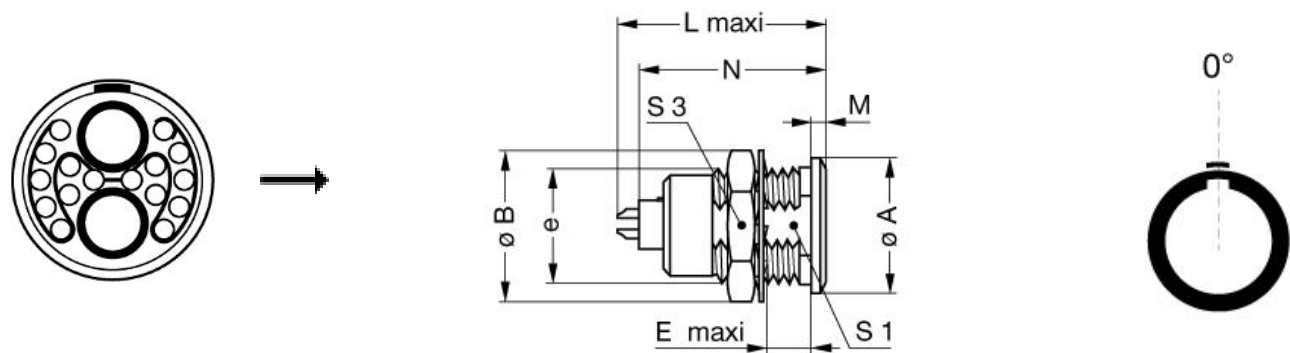
Contact Type: Solder
Max pressure: 6 bar (87.02 psi)
Tube Inner Dia.: 1.8 mm (0.070)
Tube Outer Dia.: 3.0 mm (0.118 in.)
Test voltage (kV rms) Contact-contact: 0.8
Test voltage (kV rms) Contact-shell : 0.7

Others

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Endurance (Shell): 5000
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	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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