

SUMMARY

Wires

Low	0
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	1

Series	2B
Termination type	Male solder
IP rating	50
Cable Ø	8.30 - 9.20 mm
Matching parts	EGG.2B.P13.CLL
Status	
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	D92: 8.3 - 9.2 mm
Variant	

Performance

Configuration	2B.P13 : 1 Fluidic with valve P1, 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	6 Amps

Specifications

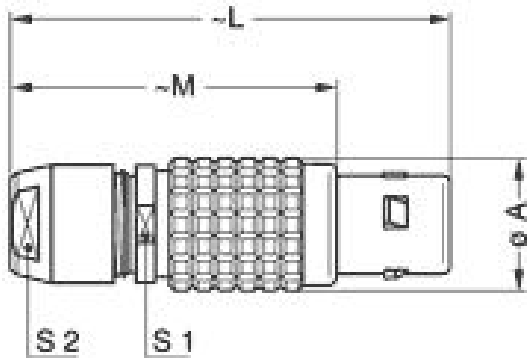
Contact Type:	Solder
Max pressure:	6 bar (87.02 psi)
Tube Inner Dia.:	1.8 mm (0.070)
Tube Outer Dia.:	3.0 mm (0.118 in.)
Test voltage (kV rms) Contact-contact:	0.85
Test voltage (kV rms) Contact-shell:	1.2

Others

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]
Salt Spray Corrosion: >1000 hr
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	M	S1	S2
mm.	15	50	38	13	12
in.	0,59	1,97	1,50	0,51	0,47

RECOMMENDED BY LEMO

Tools

Spanner wrench: MTZ.2B.220.120
Caps: BFG.2B.100.PCSG

Cables