

SUMMARY

Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	0B
Termination type	Male print PCB
IP rating	50
Cable Ø	0.00 - 0.00 mm
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EX*: Elbow receptacle for printed circuit with two nuts (solder or screw fixing, back panel mounting)
Keying	2 keys (gamma=45, plug: female contacts, receptacle: male contacts)
Housing Material	PPS (Polyphenylene) shell, other pieces nickel plated brass
Variant	
Weight	10.53 g

Performance

Configuration	0B.304/EXG : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	4.5 Amps

Specifications

Contact Type: Print (straight)
Contact Dia.: 0.7 mm (0.028in)
R (max): 6.1 mOhm
Test voltage contact-contact : 1.3 kV rms

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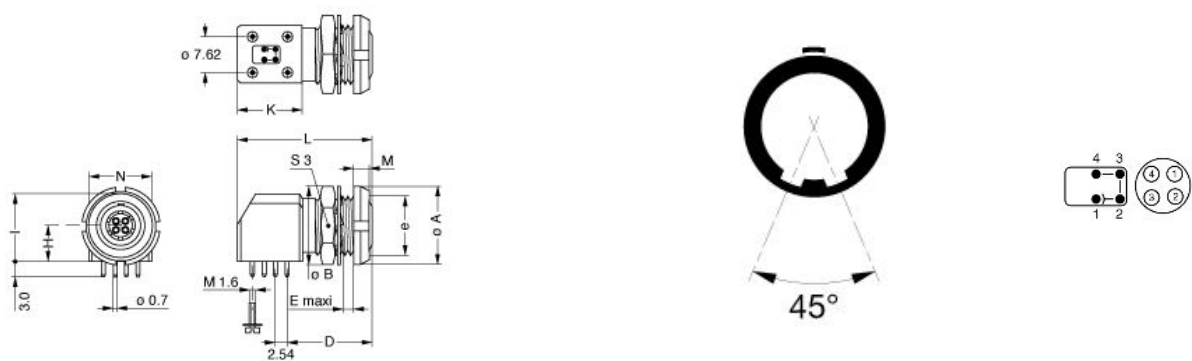
Test voltage contact-body shell : 1.1 kV rms

Others

- 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: >144 hr
- IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	D	E	H	I	K	L	M	N	S3	e
mm.	12	12.4	14.6	4.5	6.7	12.6	13.3	25	2.5	11.7	11	M9x0.6
in.	0.47	0.49	0.57	0.18	0.26	0.50	0.52	0.98	0.10	0.46	0.43	

RECOMMENDED BY LEMO

Tools

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None

Cables

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