

SUMMARY

Wires

Low	2
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0
Series	0B
Termination type	Female print PCB
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	xxx



Download

[Request a quote](#)
[PCB Eagle Pattern](#)
[PCB Altium Pattern](#)
[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EX*: Elbow receptacle for printed circuit with two nuts (solder or screw fixing, back panel mounting)
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	PPS (Polyphenylene) shell, other pieces nickel plated brass
Cable Fixing	Ø 0 - 0 mm
Variant	

Performance

Configuration	0B.302/EXG : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	6 Amps

Specifications

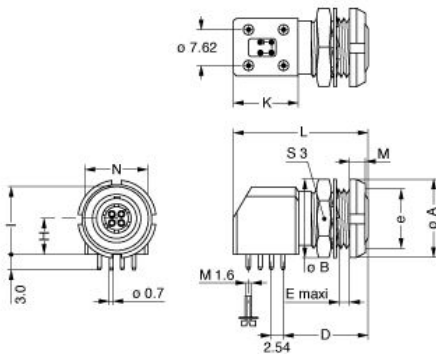
Contact Type: Print (straight)
Max. Matings: 5000
Contact Dia.: 0.9 mm (0.035in)
R (max): 4.8 mOhm
Vtest (contact-contact): 1300 V (AC), 1840 V (DC)
Vtest (contact-shell): 1050 V (AC), 1490 V (DC)

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]
- 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	B	D	E	H	I	K	L	M	N	e
mm.	12	12.5	14.6	6	6.9	12.6	13.2	25	2.5	10.5	M9x0.6
in.	0,47	0,49	0,57	0,24	0,27	0,50	0,52	0,98	0,10	0,41	

RECOMMENDED BY LEMO

Tools

None

Cables