



SUMMARY

Wires

Low voltage 6



Image is for illustrative purpose only

Series 0B

Termination type Female print PCB

IP rating 50

AWG wire size 28.00 - 28.00

Cable Ø 0.00 - 0.00 mm

Status active

Download

Request a quote
PCB Eagle Pattern
PCB Altium Pattern
PCB KiCad 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

Weight 7.91 g

Performance

Configuration OB.306/EXG: 6 Low Voltage

Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 2.5 Amps

Specifications

Contact Type: Print (straight) Contact Dia.: 0.5 mm (0.02in)

R (max): 8.7 mOhm

Test voltage contact-contact: 1.25 kV rms Test voltage contact-body shell: 1.2 kV rms

Others

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Endurance (Shell): 5000

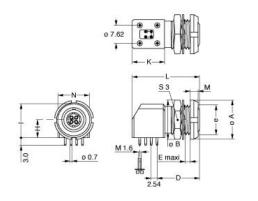
Temp (min / max): -55°C / +250°C

Humidity (max): <=95% [at 60 deg C /140 F]

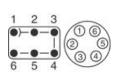
Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >144 hr 12NC part number: 4022.438.73461

DRAWINGS

Draws







Dimensions

	Α	В	D	E	Н	I	К	L	М	N	S 3	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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Cables		