



SUMMARY

Wires

Low voltage 7



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

Matching parts FGG.0B.307.CLAD52Z

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PCB Eagle Pattern
PCB Altium Pattern
PCB KiCad Pattern

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EZ*: Straight receptacle for printed circuit

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

Weight 6.30 g

Performance

Configuration 0B.307 : 7 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

Vtest (contact-shell): 700 V (AC), 990 V (DC) Vtest (contact-contact): 800 V (AC), 1130 V (DC)

Others

Endurance (Shell): 5000

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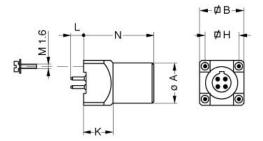
Temp (min / max): -55°C / +250°C

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

Draws







Dimensions

	А	В	н	К	L	N
mm.	9	10	7.62	8	3-4.5	15
in.	0.35	0.39	0.30	0.31	0.12	0.59

RECOMMENDED BY LEMO

Tools

Cables

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