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# **SUMMARY**

#### # Wires

Low voltage 2



Image is for illustrative purpose only

Series 0B

**Termination type** Female print PCB

IP rating 50

AWG wire size 20.00 - 20.00

Cable Ø 0.00 - 0.00 mm

Status active

Matching parts FGG.0B.302.CLAD42

# **Download**

Request a quote
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 6.28 g

# **Performance**

Configuration 0B.302 : 2 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 10 Amps

# **Specifications**

Contact Type: Print (straight)
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

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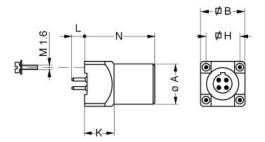
Temp (min / max): -55°C / +250°C

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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