EZG.0B.302.CLN

SUMMARY

Wires

Low voltage	2

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

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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	6.28 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
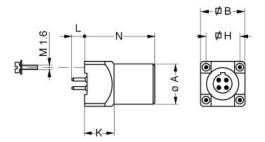
Endurance (Shell): 5000

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

	A	B	H	K	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