

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 6

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.306.CLAD52](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EY*: Fixed receptacle for printed circuit, nut fixing (back panel mounting)
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 7.58 g

Performance

Configuration 0B.306 : 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
Vtest (contact-shell): 650 V (AC), 920 V (DC)
Vtest (contact-contact): 850 V (AC), 1200 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
 12NC part number: 4022.438.73460

DRAWINGS

Draws



Dimensions

	A	B	C	D	E	M	N	P	S1	e
mm.	12	10	12.5	7.62	2.6	2.5	15	6	8.2	M9x0.6
in.	0.47	0.39	0.49	0.30	0.10	0.10	0.59	0.24	0.32	

RECOMMENDED BY LEMO

Tools

Spanner: [DCH.91.121.PA](#)

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Cables

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