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SUMMARY

Wires

Low voltage 9



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.309.CLAD32

Download

Request a quote
PCB Eagle Pattern
PCB Altium Pattern
PCB KiCad Pattern

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EC*: Fixed receptacle with two nuts and straight contacts for printed circuit (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 5.12 g

Performance

Configuration 0B.309 : 9 Low Voltage

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

Rated Current 2 Amps

Specifications

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

R (max): 8.7 mOhm

Vtest (contact-shell): 500 V (AC), 710 V (DC) Vtest (contact-contact): 600 V (AC), 850 V (DC)

Others

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Endurance (Shell): 5000

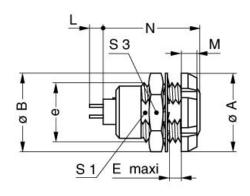
Temp (min / max): -55°C / +250°C

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: >1000 hr

DRAWINGS

Draws







Dimensions

	A	В	E	Lmax	М	Nmax	S 1	S 3	e
mm.	12	12.4	5.5	19.55	2.5	16.3	8.2	11	M9x0.6
in.	0.47	0.49	0.22	0.77	0.10	0.64	0.32	0.43	

RECOMMENDED BY LEMO

Tools

Spanner 2: DCH.91.121.PA

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Cables		