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SUMMARY

Wires

Low voltage 12



Image is for illustrative purpose only

Series 2B

Termination type Female print PCB

IP rating 50

AWG wire size 22.00 - 22.00

Cable Ø 0.00 - 0.00 mm

Status active

Matching parts FGG.2B.312.CLAD82

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 17.08 g

Performance

Configuration 2B.312: 12 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 7 Amps

Specifications

Contact Type: Print (straight)
Contact Dia.: 0.7 mm (0.028in)

R (max): 6.1 mOhm

Vtest (contact-shell): 1350 V (AC), 1910 V (DC) Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

Others

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Endurance (Shell): 5000

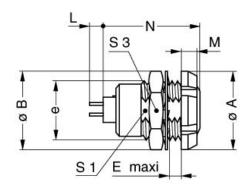
Temp (min / max): -55°C / +250°C

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

	А	В	E	L	М	N	S 1	S 3	e
mm.	20	19.2	6.5	24.8	3.5	21.5	13.5	17	M15x1.0
in.	0.79	0.76	0.26	0.98	0.14	0.85	0.53	0.67	

RECOMMENDED BY LEMO

Tools

Spanner 2: DCH.91.201.PA

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Cables		