

EPG.1B.314.NLN

SUMMARY

Wires

Low voltage

14



Image is for illustrative purpose only

Series	1B	Download		
Termination type	Female print PCB	Request a quote		
IP rating	50	PCB Eagle Pattern		
AWG wire size	34.00 - 28.00	PCB Altium Pattern		
Cable Ø	0.00 - 0.00 mm	PCB KiCad Pattern		
Status	active	Catalog		
Matching parts	FEG.1B.314.NLAD62Z			

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EP*: Elbow receptacle for printed circuit (solder or screw fixing)
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Weight	23.43 g

Performance

Configuration	1B.314/EPG : 14 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	1 Amps

Specifications

Contact Type: Print (straight) Contact Dia.: 0.5 mm (0.02in) R (max): 8.7 mOhm Test voltage contact-contact : 1 kV rms Test voltage contact-body shell : 1.3 kV rms

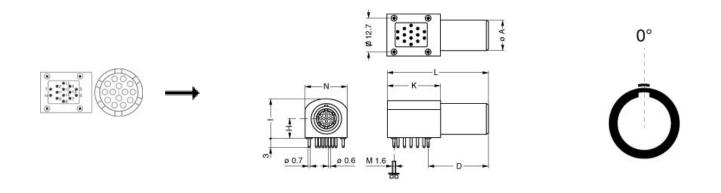
Others

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: >144 hr

DRAWINGS



Dimensions

	А	D	Н	I	к	L	N
mm.	11	21	7.7	14.3	19	36	15.4
in.	0,43	0,83	0,30	0,56	0,75	1,42	0,61

RECOMMENDED BY LEMO

Tools

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