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EPG.0B.309.HLN

SUMMARY

Wires

Low voltage	**9**

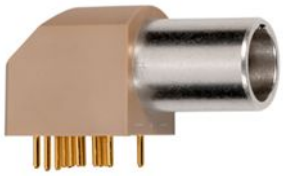


Image is for illustrative purpose only

Series	0B
Termination type	Female print PCB
IP rating	50
AWG wire size	34.00 - 28.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.0B.309.CLAD52Z

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

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EP.HLN*: Elbow receptacle for printed circuit (solder or screw fixing)
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	PPS (Polyphenylene) shell, other pieces nickel plated [SAE AMS QQ N 290] brass
Weight	9.50 g

Performance

Configuration	0B.309/EPG : 9 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	1.5 Amps

Specifications

Contact Type: Print (straight)
Contact Dia.: 0.5 mm (0.02in)
R (max): 8.7 mOhm
Test voltage contact-contact : 0.6 kV rms
Test voltage contact-body shell : 0.5 kV rms

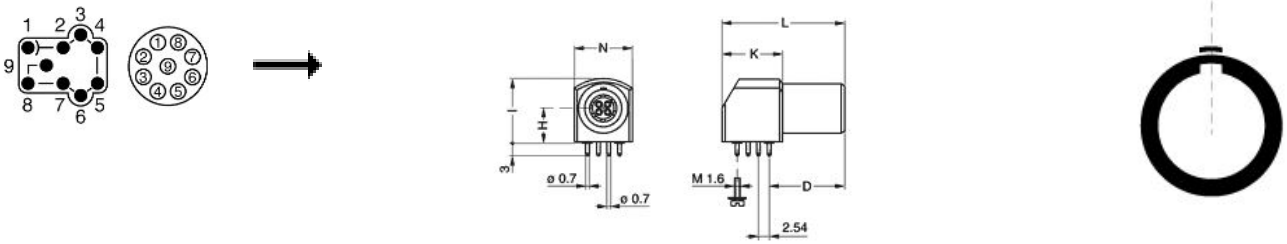
Others

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

	A	D	H	I	K	L	N	R
mm.	9	14.6	6.7	12.6	13.3	25	11.7	7.62
in.	0,35	0,57	0,26	0,50	0,52	0,98	0,46	0,30

RECOMMENDED BY LEMO

Tools

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