

Part Number **EPG.1B.310.HLN**

Size/Series 1B / B

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MECHANICAL DETAILS

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 PPS (Polyphenylene) shell, other pieces nickel plated brass

Cable Fixing $\perp$: 0 - 0 mm

Variant :

	A	D	H	I	K	L	N	R
mm.	11	16.6	7.5	14	13.3	27	12.6	7.62
in.	0.43	0.65	0.30	0.55	0.52	1.06	0.50	0.30

PERFORMANCE DETAILS

Insert Configuration 1B.310/EPG : 10 Low Voltage

Insulator L: PEEK

Specifications

Contact Type: Print (straight)

Max. Matings: 5000

Contact Dia.: 0.5 mm (0.02in)

R (max): 8.7 mOhm

Test Voltage contact-contact (kV rms) 1

Test Voltage contact-shell (kV rms) 1

Rated current (A) 1.5

OTHER CHARACTERISTICS

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Salt Spray Corrosion: >144 hr

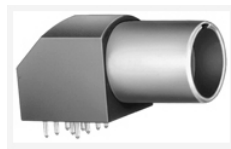
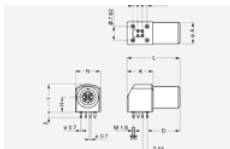
Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating 50

Catalog

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