

Part Number 

EPG.1B.306.HLN

Status Active

Size/Series 1B / B

Matching FGG.1B.306.CLAD52Z

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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 : 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.306/EPG : 6 Low Voltage

Insulator L: PEEK

Specifications

Contact Type: Print (straight)

Max. Matings: 5000

Contact Dia.: 0.7 mm (0.028in)

R (max): 6.1 mOhm

Test Voltage contact-contact (kV rms) 1.35

Test Voltage contact-shell (kV rms) 1.45

Rated current (A) 4.5

OTHER CHARACTERISTICS

Endurance (Shell)

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)

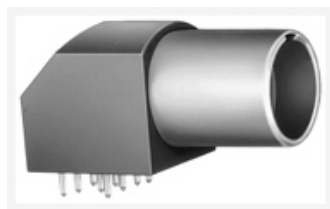
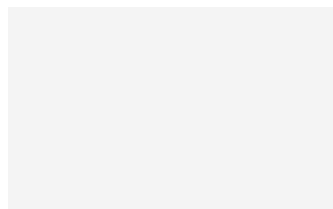
Shielding (min): 40 dB (1 GHz)

IP Rating 50

Catalog



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"";";";"; Note: You can still get the CAD file even if no 3D preview is displayed below.

The 3D viewer requires the Java Runtime Environment (JRE) and for Java to be enabled on your system.

If Java is not installed, go to

<http://www.java.com/en/download/manual.jsp>

For the Firefox users, Java can be blocked by your browser. More info on :

<https://addons.mozilla.org/en-US/firefox/blocked/p80>