



Part Number

EXG.1B.307.HLN

Size/Series 1B / B

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MECHANICAL DETAILS

Shell Style/Model EX*: Elbow receptacle for printed circuit with two nuts (solder or screw fixing, back panel mounting)

Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material PPS (Polyphenylene) shell, other pieces nickel plated brass

Cable Fixing $\varnothing$: 0 - 0 mm

Variant :

	A	B	D	E	H	I	K	L	M	N	S3	e
mm.	14	15	16.5	7.5	7.7	14	13.2	27	3.5	14	13	M11x0.5
in.	0.55	0.59	0.65	0.30	0.30	0.55	0.52	1.06	0.14	0.55	0.51	

PERFORMANCE DETAILS

Insert Configuration 1B.307/EXG : 7 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) 1.45

Test Voltage contact-shell (kV rms) 1.45

Rated current (A) 2

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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