



Part Number . . .

EYG.1B.306.CLN

Size/Series 1B / B

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MECHANICAL DETAILS

Shell Style/Model EY*: Fixed receptacle for printed circuit, nut fixing (back panel mounting)

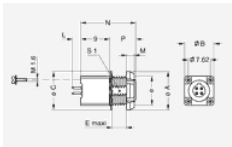
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing J : 0 - 0 mm

Variant :

	A	B	C	E	M	N	P	e
mm.	14	12	16	5	3.5	19	10	M11x0.5
in.	0.55	0.47	0.63	0.20	0.14	0.75	0.39	



PERFORMANCE DETAILS

Insert Configuration 1B.306 : 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

Vtest (contact-shell): 1200 V (AC), 1700 V (DC)

Vtest (contact-contact): 1050 V (AC), 1490 V (DC)

Rated Current: 7 A (AC/DC)

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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