

Part Number · · ·

EGG.1B.307.CLL

Size/Series 1B / B

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MECHANICAL DETAILS

Shell Style/Model EG*: Fixed receptacle, nut fixing
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 Variant : 0 - 0 mm

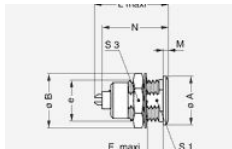
	A	B	E	L	M	N	S1	S3	e
mm.	14	16	7.5	23	1.5	21.1	10.5	14	M12x1.0
in.	0.55	0.63	0.30	0.91	0.06	0.83	0.41	0.55	

PERFORMANCE DETAILS

Insert Configuration 1B.307 : 7 Low Voltage
Insulator L: PEEK
Specifications
Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm² (AWG 22)
Max. Stranded Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-shell): 1050 V (AC), 1490 V (DC)
Vtest (contact-contact): 950 V (AC), 1340 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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