

Part Number 

ECG.1B.308.CLN **Status** Active **Size/Series** 1B / B **Matching** FGG.1B.308.CLAD42 **Request a quote**

MECHANICAL DETAILS

Shell Style/Model EC*: Fixed receptacle with two nuts and straight contact for printed circuit (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 : 0 - 0 mm

Variant :

	A	B	E	M	N	S1	S3	e
mm.	16	16	6	3.5	19.8	10.5	14	M12x1.0
in.	0.63	0.63	0.24	0.14	0.78	0.41	0.55	

PERFORMANCE DETAILS

Insert Configuration 1B.308 : 8 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): 1150 V (AC), 1630 V (DC)

Vtest (contact-contact): 950 V (AC), 1340 V (DC)

Rated Current: 5 A (AC/DC)

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

