



Part Number 

ECG.0B.303.CLL **Status** Active **Size/Series** 0B / B **Matching** FGG.0B.303.CLAD21 **Request a quote**

MECHANICAL DETAILS

Shell Style/Model EC*: Fixed receptacle with two nuts (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	L	M	N	S1	S3	e
mm.	12	12.5	5.5	20.7	2.5	19.1	8.2	11	M9x0.6
in.	0.47	0.49	0.22	0.81	0.10	0.75	0.32	0.43	

PERFORMANCE DETAILS

Insert Configuration 0B.303 : 3 Low Voltage

Insulator L: PEEK

Specifications

Contact Type: Solder

Max. Matings: 5000

Contact Dia.: 0.9 mm (0.035in)

Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm^2 (AWG 22)

Max. Stranded Conductor: 0.34 mm^2 (AWG 22)

R (max): 4.8 mOhm

Rated Current: 8 A (AC/DC)

Vtest (contact-shell): 1600 V (AC), 2250 V (DC)

Vtest (contact-contact): 1700 V (AC), 2400 V (DC)

OTHER CHARACTERISTICS

Endurance (Shell) 5000

Temp (min) -55°C deg

Temp (max) +250°C deg

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

