

Part Number 

ECG.2B.310.CLL **Status** Active **Size/Series** 2B / B **Matching** FGG.2B.310.CLAD42Z **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.	20	20	6.5	26.7	3.5	24.6	13.5	17	M15x1.0
in.	0.79	0.79	0.26	1.05	0.14	0.97	0.53	0.67	

PERFORMANCE DETAILS

Insert Configuration 2B.310 : 10 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 mm² (AWG 22)

Max. Stranded Conductor: 0.34 mm² (AWG 22)

R (max): 4.8 mOhm

Vtest (contact-shell): 1300 V (AC), 1840 V (DC)

Vtest (contact-contact): 1450 V (AC), 2050 V (DC)

Rated Current: 8 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

