

Part Number 

ECG.2B.306.CLL	Status Active	Size/Series 2B / B	Matching FGG.2B.306.CLAD52	Request a quote
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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.306 : 6 Low Voltage
Insulator	L: PEEK
Specifications	
Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	1.3 mm (0.051in)
Bucket Dia.:	1 mm (0.039in)
Max. Solid Conductor:	0.5 mm ² (AWG 20)
Max. Stranded Conductor:	0.5 mm ² (AWG 20)
R (max):	3.6 mOhm
Vtest (contact-shell):	1450 V (AC), 2050 V (DC)
Vtest (contact-contact):	1350 V (AC), 1910 V (DC)
Rated Current:	12 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	

