



Part Number 

ECG.2B.310.CLN	Status Active	Size/Series 2B / B	Matching FGG.2B.310.CLAD42Z	Request a quote
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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.	20	20	6.5	3.5	21.8	13.5	17	M15x1.0
in.	0.79	0.79	0.26	0.14	0.86	0.53	0.67	

PERFORMANCE DETAILS

Insert Configuration	2B.310 : 10 Low Voltage
Insulator	L: PEEK
Specifications	
Contact Type:	Print (straight)
Max. Matings:	5000
Contact Dia.:	0.9 mm (0.035in)
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	

