


ECG.0B.304.CLL
Status Active

Size/Series 0B / B

Matching FGG.0B.304.CLAD21

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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	:

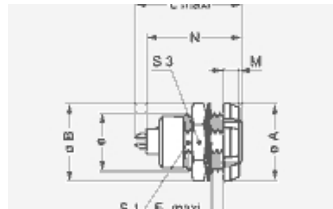
	A	B	E	L	M	N	S1	S3	e
mm.	12	12.5	5.5	20.7	2.5	19.1	8.2	11	M9x0.6
in.	0.47	0.49	0.22	0.81	0.10	0.75	0.32	0.43	

PERFORMANCE DETAILS

Insert Configuration	0B.304 : 4 Low Voltage
Insulator	L: PEEK
Specifications	
Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)
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):	6.1 mOhm
Vtest (contact-contact):	850 V (AC), 1200 V (DC)
Rated Current:	7 A (AC/DC)
Vtest (contact-shell):	1100 V (AC), 1560 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	


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Note: You can still get the CAD file even if no 3D preview is displayed below.

The 3D viewer requires the Java Runtime Environment (JRE) and for Java to be enabled on your system.

If Java is not installed, go to

<http://www.java.com/en/download/manual.jsp>

For the Firefox users, Java can be blocked by your browser. More info on :

<https://addons.mozilla.org/en-US/firefox/blocked/p80>