

ECG.1B.306.CLV

Image is for illustrative purpose only

SUMMARY

Wires

Low	6	11
High	0	
Coax	0	
Triax	0	Download
Quad	0	Request a
Fiber	0	PCB Eagle
Fluidic	0	PCB Altiur
		Catalog
Series	1B	
Termination type	Female print 90° PCB	
IP rating	50	
Cable Ø	0.00 - 0.00 mm	
Matching parts	FGG.1B.306.CLAD35	
Status	active	
Alternative part		

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts, with elbow 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	
Weight	11.40 g
Performance	
Configuration	1B.306 : 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	6 Amps

Request a quote PCB Eagle Pattern PCB Altium Pattern

Specifications

Contact Type: Print (elbow) Max. Matings: 5000

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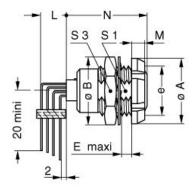
Contact Dia.: 0.7 mm (0.028in) R (max): 6.1 mOhm Vtest (contact-shell): 1200 V (AC), 1700 V (DC) Vtest (contact-contact): 1050 V (AC), 1490 V (DC)

Others

Temp (min / max): -55°C / +250°C 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: >1000 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	В	E	Μ	Nmax	S1	\$3	e
mm.	16	16	6	3.5	20.3	10.5	14	M12x1.0
in.	0,63	0,63	0,24	0,14	0,80	0,41	0,55	

RECOMMENDED BY LEMO

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Tools

Spanner 2: DCH.91.161.PA

Cables

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