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ECG.3B.306.CLV

SUMMARY

Wires

Low voltage	**6**



Image is for illustrative purpose only

Series	3B
Termination type	Female print 90° PCB
IP rating	50
AWG wire size	16.00 - 16.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.3B.306.CLAD10

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PCB Eagle Pattern
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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts and elbow contacts 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
Weight	31.19 g

Performance

Configuration	3B.306 : 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

Specifications

Contact Type: Print (elbow)
Contact Dia.: 1.6 mm (0.063in)
R (max): 3.5 mOhm

Others

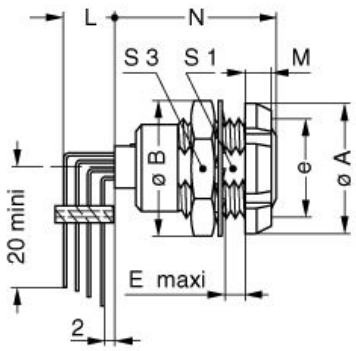
Endurance (Shell): 5000
Temp (min / max): -55°C / +250°C

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Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS

Draws







Dimensions

	A	B	E	M	Nmax	S1	S3	e
mm.	24	25	9	4.5	27.8	16.5	22	M18x1.0
in.	0.94	0.98	0.35	0.18	1.09	0.65	0.87	

RECOMMENDED BY LEMO

Tools

Cables

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