



SUMMARY

Wires

 Low
 6

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 1B

Termination type Female print PCB

IP rating 50

Cable Ø 0.00 - 0.00 mm

Status active

Alternative part

Matching parts FGG.1B.306.CLAD42Z



Image is for illustrative purpose only

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PCB Eagle Pattern
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PCB KiCad Pattern
Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EY*: Fixed receptacle for printed circuit, nut fixing (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

Variant

Weight 12.37 g

Performance

Configuration 1B.306 : 6 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 7 Amps

Specifications

Contact Type: Print (straight) Contact Dia.: 0.7 mm (0.028in)

R (max): 6.1 mOhm

Vtest (contact-shell): 1200 V (AC), 1700 V (DC)

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Vtest (contact-contact): 1050 V (AC), 1490 V (DC)

Others

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

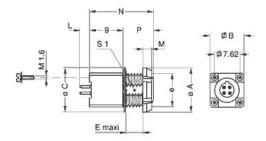
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >1000 hr

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	В	С	D	E	М	N	Р	e
mm.	14	12	16	7.62	5	3.5	19	10	M11x0.5
in.	0.55	0.47	0.63	0.30	0.20	0.14	0.75	0.39	

RECOMMENDED BY LEMO

Tools

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Cables

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