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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

 Matching parts
 FGG.1B.306.CLAD42Z

Status active

Alternative part



Image is for illustrative purpose only

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Request a quote
PCB Eagle 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

Cable Fixing 90 - 0 mm

Variant

Performance

Configuration 1B.306: 6 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 7 Amps

Specifications

Contact Type: Print (straight)

Max. Matings: 5000

Contact Dia.: 0.7 mm (0.028in)

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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 / $+250^{\circ}$ C

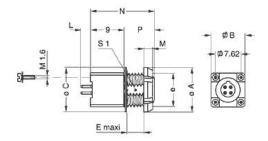
Humidity (max): <=95% [at 60 deg C /140 F]

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	С	D	Е	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

None

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