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SUMMARY

Wires

 Low
 5

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 0B

Termination type Female print PCB

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.0B.305.CLAD21

Status active

Alternative part



Image is for illustrative purpose only

Download

Request a quote
PCB Eagle Pattern
PCB Altium Pattern

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EZ*: Straight receptacle for printed circuit

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

Performance

Configuration 0B.305 : 5 Low Voltage

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

Rated Current 6.5 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): 700 V (AC), 990 V (DC) Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

Others

Endurance (Shell): 5000

Temp (min / max): -55° C / $+250^{\circ}$ C

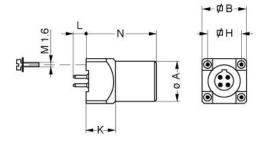
Humidity (max): <=95% [at 60 deg C /140 F]

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	Н	К	N
mm.	9	10	7.62	8	15
in.	0,35	0,39	0,30	0,31	0,59

RECOMMENDED BY LEMO

Tools

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Cables

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