



SUMMARY

Wires

 Low
 2

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 0B

Termination type Female print 90° PCB

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.0B.302.CLAD21

Status active

Alternative part



Image is for illustrative purpose only

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PCB Eagle Pattern
Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Fixed receptacle, nut fixing

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

Weight 4.53 g

Performance

Configuration OB.302: 2 Low Voltage

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

Rated Current 6 Amps

Specifications

Contact Type: Print (elbow)

Max. Matings: 5000

Contact Dia.: 0.9 mm (0.035in)

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R (max): 4.8 mOhm

Vtest (contact-contact): 1300 V (AC), 1840 V (DC) Note: Contact LEMO for performance details.

Others

Endurance (Shell): 5000

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

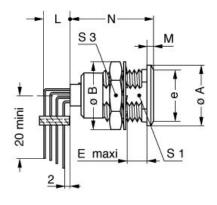
Humidity (max): <=95% [at 60 deg C /140 F]

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	Emax	М	N	S1	S 3	e
mm.	10	12.5	7	1.2	16.7	8.2	11	M9x0.6
in.	0,39	0,49	0,28	0,05	0,66	0,32	0,43	

RECOMMENDED BY LEMO

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Tools

None

Cables

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