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SUMMARY

Wires

 Low
 8

 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
 FGI.1B.308.CLAD52

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

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

Keying

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing : 0 - 0 mm

Variant

Weight 9.05 g

Performance

Configuration 1B.308: 8 Low Voltage

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

Rated Current 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): 1150 V (AC), 1630 V (DC) Vtest (contact-contact): 950 V (AC), 1340 V (DC)

Others

Temp (min / max): -55°C / +250°C

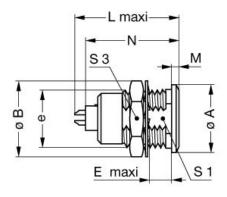
Humidity (max): $\leq 95\%$ [at 60 deg C /140 F]

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	E	L	М	N	S1	S 3	e
mm.	14	16	7.5	23	1.5	21.1	10.5	14	M12x1.0
in.	0,55	0,63	0,30	0,91	0,06	0,83	0,41	0,55	

RECOMMENDED BY LEMO

Tools

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Cables

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