



## **SUMMARY**

#### # Wires

 Low
 10

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

Fluidic 0

Series 3B

Termination type Male print PCB

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGJ.3B.310.CLLD62

**Status** active

Alternative part



Image is for illustrative purpose only

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Catalog

# **TECHNICAL DETAILS**

### **Mechanics**

Shell Style/Model EC\*: Fixed receptacle with two nuts (back panel mounting)

**Keying** 2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts)

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

Cable Fixing : 0 - 0 mm

Variant

Weight 27.40 g

#### **Performance**

Configuration 3B.310: 10 Low Voltage

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

Rated Current 12 Amps

### **Specifications**

Contact Type: Print (straight)

Vtest (contact-shell): 900 V (AC), 1270 V (DC) Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

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#### **Others**

Temp (min / max): -55°C / +250°C

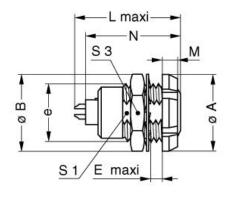
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] 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	S3	e
mm.	24	25	9	30.7	4.5	28.1	16.5	22	M18x1.0
in.	0,94	0,98	0,35	1,21	0,18	1,11	0,65	0,87	

# **RECOMMENDED BY LEMO**

## Tools

None

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Cables
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