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# **SUMMARY**

#### # Wires

Low voltage 3



Image is for illustrative purpose only

Series 0B

**Termination type** Female print PCB

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 0.00 - 0.00 mm

Status active

Matching parts FGG.0B.303.CLAD52

#### **Download**

Request a quote
PCB Eagle Pattern
PCB Altium Pattern
PCB KiCad Pattern

Catalog

## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model EC\*: Fixed receptacle with two nuts and straight contacts for printed circuit (back panel

mounting)

**Keying** 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material

Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290]

brass latch sleeve and mid pieces

Weight 5.05 g

#### **Performance**

Configuration 0B.303: 3 Low Voltage

Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 8 Amps

## **Specifications**

Contact Type: Print (straight)
Contact Dia.: 0.9 mm (0.035in)

R (max): 4.8 mOhm

Vtest (contact-shell): 900 V (AC), 1270 V (DC) Vtest (contact-contact): 1200 V (AC), 1700 V (DC)

### **Others**

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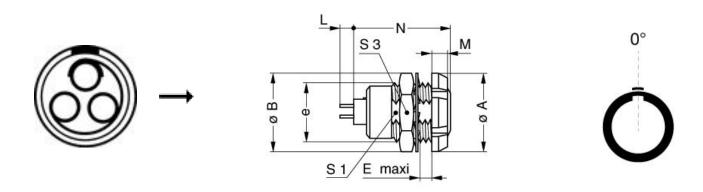
Endurance (Shell): 5000

Temp (min / max):  $-55^{\circ}$ 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] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >1000 hr

# **DRAWINGS**



#### **Dimensions**

	А	В	Е	Lmax	М	Nmax	S1	<b>S</b> 3	e
mm.	12	12.4	5.5	19.55	2.5	16.3	8.2	11	M9x0.6
in.	0,47	0,49	0,22	0,77	0,10	0,64	0,32	0,43	

# **RECOMMENDED BY LEMO**

### **Tools**

Spanner 2: DCH.91.121.PA

Spanner wrench: Socket for torque wrench DCM.65.100.AZ and DCM.0S.M09.4

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