



#### www.lemo.com

## **SUMMARY**

#### # Wires

 Low
 4

 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.304.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 EC\*: Fixed receptacle with two nuts, with elbow contact for printed circuit (back panel

mounting)

**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

### **Performance**

Configuration 0B.304: 4 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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Contact Dia.: 0.7 mm (0.028in)

R (max): 6.1 mOhm

Vtest (contact-contact): 850 V (AC), 1200 V (DC) Note: Contact LEMO for performance details.

#### **Others**

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

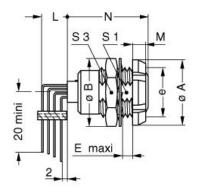
Humidity (max): <=95% [at 60 deg C /140 F]

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	Е	М	Nmax	S1	<b>S</b> 3	e
mm.	12	12.5	2.4	2.5	18.3	8.2	11	M9x0.6
in.	0,47	0,49	0,09	0,10	0,72	0,32	0,43	

# **RECOMMENDED BY LEMO**

#### **Tools**

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

	Spanner 2: DCH.91.121.PA	
Cá	ables	

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.