



www.lemo.com

SUMMARY

Wires

 Low
 4

 High
 0

 Coax
 0

 Triax
 0

Quad 0
Fiber 0
Fluidic 0

Series 3B

Termination type Female print 90° PCB

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.3B.304.CLAD11

Status active

Alternative part



Image is for illustrative purpose only

Download

Request a quote
PCB Eagle 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

Weight 29.83 g

Performance

Configuration 3B.304: 4 Low Voltage

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

Rated Current

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.: 2 mm (0.079in)

R (max): 3.3 mOhm

Others

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

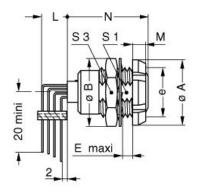
Humidity (max): <=95% [at 60 deg C /140 F]

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	E	М	Nmax	S1	S 3	e
mm.	24	25	9	4.5	25.8	16.5	22	M18x1.0
in.	0,94	0,98	0,35	0,18	1,02	0,65	0,87	

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.

None
Cables

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.