



www.lemo.com

SUMMARY

Wires

Fiber

 Low
 14

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

Fluidic 0

Series 1B

Termination type Female print PCB

IP rating 50

Cable Ø 0.00 - 0.00 mm

Matching parts FGG.1B.314.CLAD76

Status active

Alternative part



Image is for illustrative purpose only

Download

Request a quote
PCB Eagle Pattern

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EY*: Fixed receptacle for printed circuit, nut fixing (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 : 0 - 0 mm

Variant

Weight 12.58 g

Performance

Configuration 1B.314: 14 Low Voltage

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

Rated Current 2 Amps

Specifications

Contact Type: Print (straight)

Max. Matings: 3000

Contact Dia.: 0.5 mm (0.02in)

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.

R (max): 8.7 mOhm

Vtest (contact-shell): 1200 V (AC), 1700 V (DC) Vtest (contact-contact): 800 V (AC), 1130 V (DC)

Others

Temp (min / max): -55°C / +250°C

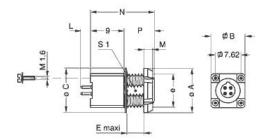
Humidity (max): <=95% [at 60 deg C /140 F]

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	С	D	Е	М	N	Р	e
mm.	14	12	16	7.62	5	3.5	19	10	M11x0.5
in.	0,55	0,47	0,63	0,30	0,20	0,14	0,75	0,39	

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.