

## SUMMARY



Image is for illustrative purpose only

### # Wires

|         |   |
|---------|---|
| Low     | 2 |
| High    | 0 |
| Coax    | 0 |
| Triax   | 0 |
| Quad    | 0 |
| Fiber   | 0 |
| Fluidic | 0 |

### Download

- [Request a quote](#)
- [PCB Eagle Pattern](#)
- [Catalog](#)

|                  |                      |
|------------------|----------------------|
| Series           | 0B                   |
| Termination type | Female print 90° PCB |
| IP rating        | 50                   |
| Cable Ø          | 0.00 - 0.00 mm       |
| Matching parts   | FGG.0B.302.CLAD21    |
| Status           | active               |
| Alternative part |                      |

## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | EG*: Fixed receptacle, nut fixing   |
| 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            | 4.53 g  |

### Performance

|               |  |
|---------------|--|
| Configuration | 0B.302 : 2 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             |
| Contact Dia.: 0.9 mm (0.035in) |

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): 4.8 mOhm  
 Vtest (contact-contact): 1300 V (AC), 1840 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  
 Climatological Category: 50/175/21  
 Shielding (min): 75 dB (10 MHz)  
 Shielding (min): 40 dB (1 GHz)  
 IP Rating: 50

## DRAWINGS

### Draws



### Dimensions

|     | A    | B    | Emax | M    | N    | S1   | S3   | e      |
|-----|------|------|------|------|------|------|------|--------|
| mm. | 10   | 12.5 | 7    | 1.2  | 16.7 | 8.2  | 11   | M9x0.6 |
| in. | 0,39 | 0,49 | 0,28 | 0,05 | 0,66 | 0,32 | 0,43 |        |

## RECOMMENDED BY LEMO

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.

## Tools

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.*

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[LEMO:](#)

[EGG.0B.302.CLV](#)