

SUMMARY



Image is for illustrative purpose only

Wires

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

| | |
|------------------|------------------|
| Series | 0M |
| Termination type | Female print PCB |
| IP rating | 68 |
| Cable Ø | 0.00 - 0.00 mm |
| Matching parts | FMP.0M.302.XLC |
| Status | active |
| Alternative part | |

Download

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

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | HE*: Fixed receptacle, nut fixing for printed circuit, watertight |
| Keying | 3 keys (beta=150, gamma=60, plug: male contacts, receptacle: female contacts) |
| Housing Material | Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass |
| Cable Fixing | ∅ 0 - 0 mm |
| Variant | P : Watertight |
| Weight | 8.00 g |

Performance

| | |
|---------------|------------------------|
| Configuration | 0M.302 : 2 Low Voltage |
| Insulator | |
| Rated Current | 10 Amps |

Specifications

Contact Type: Print (straight)
Max. Matings: 3000

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.

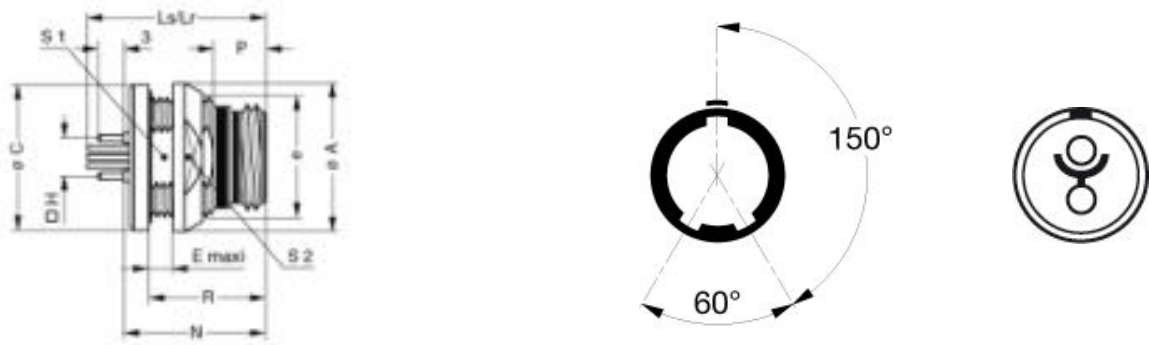
Contact Dia.: 0.9 mm (0.035in)
 R (max): 4.8 mOhm
 Test voltage (kV rms) Contact-contact: 1.45
 Test voltage (kV rms) Contact-shell: 1

Others

Humidity (max): <=95% [at 60 deg C / 140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Operating temperature: -20°C / +80°C
 Climatical Category: 15/200/21 (Al. shell)
 Lighting strike EIA 364-75 10K amps - 6 times
 EMI Shielding EIA 364-66A - 1Ghz-80 dB,3GHz-70 dB,6GHz- 58dB
 IP Rating: 68

DRAWINGS

Draws



Dimensions

| | A | C | E | H | Lr | Ls | N | P | R | S1 | S2 | e |
|-----|------|------|------|------|------|------|------|------|------|------|------|----------|
| mm. | 17 | 16.8 | 5 | 5.08 | 21 | 20.8 | 16.8 | 5.3 | 13.8 | 11.5 | 14 | M13x0.75 |
| in. | 0,67 | 0,66 | 0,20 | 0,20 | 0,83 | 0,82 | 0,66 | 0,21 | 0,54 | 0,45 | 0,55 | |

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 wrench: DCM.65.000.4PA

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.