

SUMMARY



Image is for illustrative purpose only

Wires

| | |
|---------|---|
| Low | 4 |
| 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 | FMN.0M.304.XLC |
| Status | active |
| Alternative part | |

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- [PCB Altium Pattern](#)
- [Catalog](#)

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | EG*: Fixed receptacle, nut fixing, for printed circuit |
| Keying | 3 keys (beta=165, gamma=30, 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 | |
| Weight | 5.04 g |

Performance

| | |
|---------------|------------------------|
| Configuration | 0M.304 : 4 Low Voltage |
| Insulator | |
| Rated Current | 7 Amps |

Specifications

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

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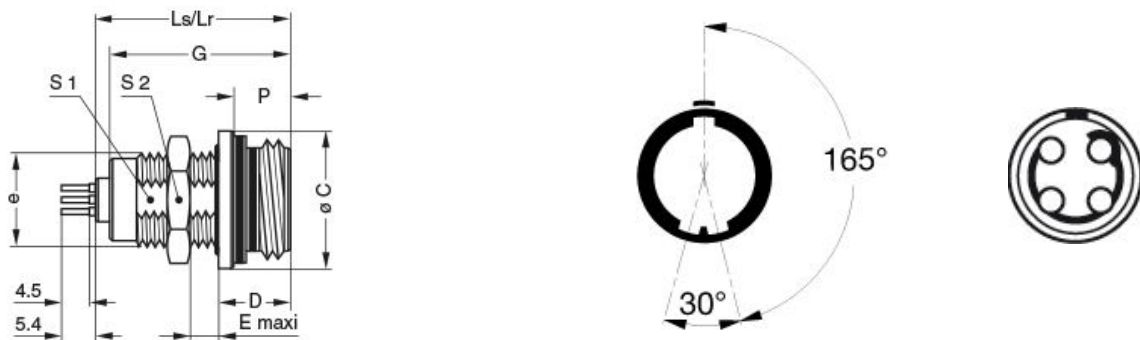
Contact Dia.: 0.7 mm (0.028in)
 R (max): 6.1 mOhm
 Test voltage (kV rms) Contact-contact: 1.35
 Test voltage (kV rms) Contact-shell: 0.9

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: -55° C/ +200° 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

| | C | D | E | G | Lr | Ls | P | S1 | S2 | e |
|-----|------|------|------|------|------|------|------|------|------|--------|
| mm. | 12.7 | 6.8 | 5 | 16.8 | 18.3 | 18.3 | 5.3 | 8.2 | 11 | M9x0.6 |
| in. | 0,50 | 0,27 | 0,20 | 0,66 | 0,72 | 0,72 | 0,21 | 0,32 | 0,43 | |

RECOMMENDED BY LEMO

Tools

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None

Cables

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