

SUMMARY

Wires

| | |
|---------|---|
| Low | 1 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

| | |
|------------------|----------------|
| Series | 5M |
| Termination type | Male crimp |
| IP rating | 68 |
| Cable Ø | 0.00 - 0.00 mm |
| Matching parts | EGR.5M.114.XLM |
| Status | |
| Alternative part | |



Image is for illustrative purpose only

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | FG*: Straight plug with arctic grip and mold stop |
| Keying | |
| Housing Material | Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass |
| Cable Fixing | ∅ 0 - 0 mm |
| Variant | |

Performance

| | |
|---------------|--------------------------|
| Configuration | 5M.114 : 114 Low Voltage |
| Insulator | |
| Rated Current | 2 Amps |

Specifications

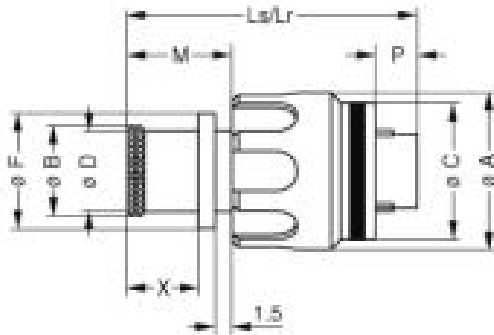
| | |
|--|------|
| Test voltage (kV rms) Contact-contact: | 1.37 |
| Test voltage (kV rms) Contact-shell: | 1.34 |

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

| | A | B | C | D | F | Lr | Ls | M | P | X |
|-----|------|------|------|------|------|------|------|------|------|------|
| mm. | 34.9 | 29.7 | 33.5 | 28.5 | 31.4 | 31.6 | 31.6 | 10.6 | 3.4 | 7.6 |
| in. | 1,37 | 1,17 | 1,32 | 1,12 | 1,24 | 1,24 | 1,24 | 0,42 | 0,13 | 0,30 |

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
 Crimp settings: AWG/Selector = 22-24-26/6-5-5
 Positionner: DCE.91.070.5MVC
 Extractor: DCF.93.070.4LT
 Replacement contact: FGN.0M.555.ZZC

Cables