

SUMMARY

Wires

| | |
|--------------|---|
| High voltage | 1 |
|--------------|---|



Image is for illustrative purpose only

| | |
|------------------|-----------------------------------|
| Series | 3S |
| Termination type | Male solder High-Voltage |
| IP rating | 50 |
| AWG wire size | 18.00 - 10.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |
| Matching parts | FFB.3S.405.CTLC11 |

Download

- [Request a quote](#)
- [Eplan](#)
- [Catalog](#)

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | ERA*: Fixed receptacle, nut fixing |
| Keying | Circular, male |
| Housing Material | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Weight | 29.76 g |

Performance

| | |
|---------------|-------------------------|
| Configuration | 3S.405 : 1 High Voltage |
| Insulator | T: PTFE |
| Rated Current | 15 Amps |

Specifications

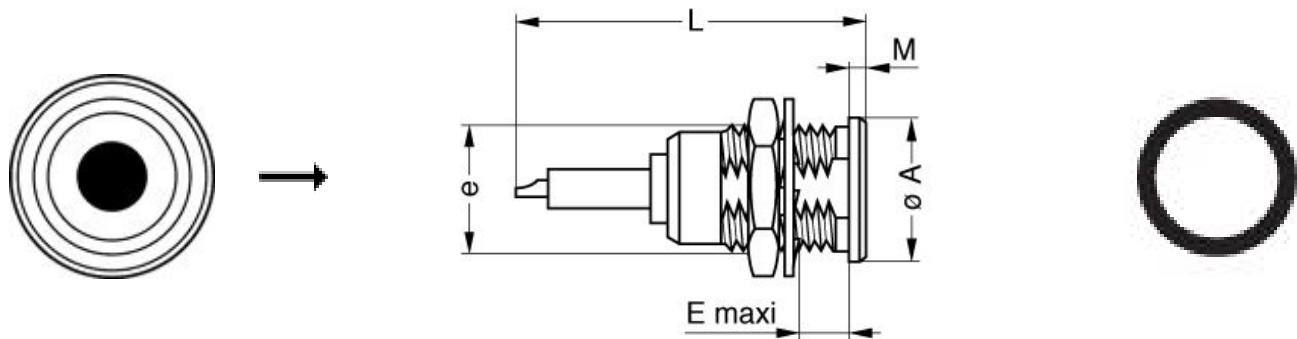
| | |
|-------------------------|---------|
| Contact Type: | Solder |
| Test voltage (kV DC) | 10.5 |
| Test voltage (kV AC) | 7.5 |
| Air clearance min.: | 12.8 mm |
| Creepage distance min.: | 12.9 mm |

Others

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.

Endurance (Shell): 5000 mating cycles
 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]
 Climatical Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

| | A | E | L | M | e |
|-----|------|------|------|------|---------|
| mm. | 22 | 11.5 | 42 | 2 | M18x1.0 |
| in. | 0,87 | 0,45 | 1,65 | 0,08 | |

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.

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.