

SUMMARY

Wires

| | |
|-------------|---|
| Low voltage | 6 |
| Fluidic | 1 |



Image is for illustrative purpose only

| | |
|------------------|-----------------------------------|
| Series | 2K |
| Termination type | Female solder |
| IP rating | 68 when mated |
| AWG wire size | 0.00 - 0.00 |
| Cable Ø | 0.00 - 0.00 mm |
| Status | active |
| Matching parts | FGG.2K.P13.CLAC75 |

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|--|
| Shell Style/Model | EG*: Fixed receptacle, nut fixing |
| Keying | No keying |
| Housing Material | Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces |
| Weight | 35.79 g |

Performance

| | |
|---------------|---|
| Configuration | 2K.P13 : 1 Fluidic with valve P1, 6 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | |

Specifications

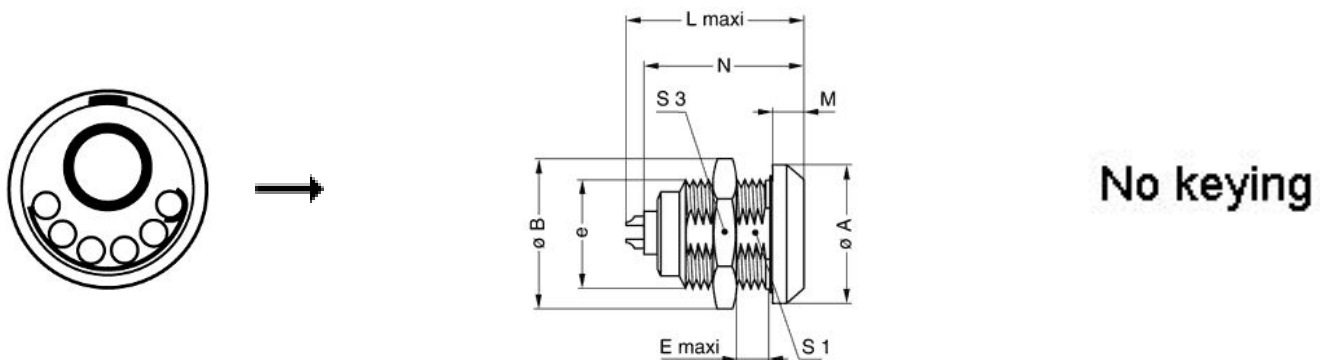
| | |
|--|--------------------|
| Contact Type: | Solder |
| Max pressure: | 6 bar (87.02 psi) |
| Tube Inner Dia.: | 1.8 mm (0.070) |
| Tube Outer Dia.: | 3.0 mm (0.118 in.) |
| Test voltage (kV rms) Contact-contact: | 0.85 |
| Test voltage (kV rms) Contact-shell : | 1.2 |

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 / +200°C
 Humidity (max): <=95% [at 60 deg C / 140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Climatological Category: 50/175/21
 Shielding (min): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

| | A | B | E | L | M | N | S1 | S3 | e |
|-----|------|------|------|------|------|------|------|------|---------|
| mm. | 25 | 27.5 | 9 | 30.7 | 5 | 28.6 | 18.5 | 24 | M20x1.0 |
| in. | 0,98 | 1,08 | 0,35 | 1,21 | 0,20 | 1,13 | 0,73 | 0,94 | |

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.