

SUMMARY

Wires

Low voltage 19



Image is for illustrative purpose only

| | |
|------------------|-----------------------------------|
| Series | 2P |
| Termination type | Female solder |
| IP rating | 50 |
| AWG wire size | 30.00 - 22.00 |
| Cable Ø | 7.30 - 9.20 mm |
| Status | active |
| Matching parts | CAB.M19.GLA.C92GZ |

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

| | |
|-------------------|--|
| Shell Style/Model | CR*: Free receptacle with cable collet and nut for fitting a bend relief |
| Keying | 3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts) |
| Housing Material | PSU (Polysulfone), gray |
| Weight | 12.10 g |

Performance

| | |
|---------------|-----------------------------|
| Configuration | 2P.M19 : 19 Low V. |
| Insulator | L: PEEK for solder contacts |
| Rated Current | 5 Amps |

Specifications

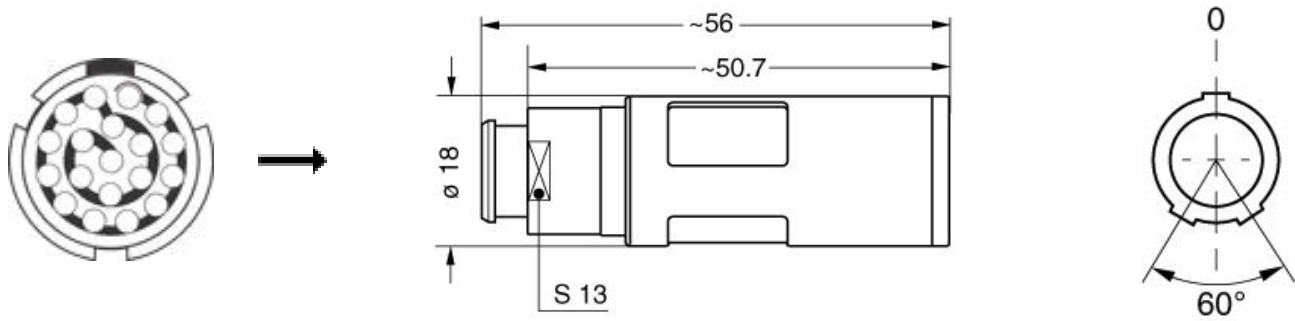
| | |
|--|------------------|
| Contact Type: | Solder |
| Contact Dia.: | 0.7 mm (0.027in) |
| Bucket Dia.: | 0.8 mm (0.031in) |
| Test voltage (kV rms) Contact-contact: | 1.4 |
| Air clearance min.: | 0.6 mm |
| Creepage distance min.: | 0.6 mm |

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): >1000 mating cycles
 F ret (min): 150 N
 F ret (max): 250 N
 Steam sterilization: 20 times

DRAWINGS



Dimensions

| | A | L |
|-----|------|------|
| mm. | 18 | 56 |
| in. | 0,71 | 2,20 |

RECOMMENDED BY LEMO

Tools

Cables

| | | | |
|--------------------|---------------|------|---|
| CMN.19.T22.079QGZE | TPR (medical) | Grey |  |
|--------------------|---------------|------|---|

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.