

## SUMMARY

### # Wires

Low voltage 2



*Image is for illustrative purpose only*

|                  |                                  |
|------------------|----------------------------------|
| Series           | 2P                               |
| Termination type | Female solder                    |
| IP rating        | 50                               |
| AWG wire size    | 22.00 - 14.00                    |
| Cable Ø          | 0.00 - 0.00 mm                   |
| Status           | active                           |
| Matching parts   | <a href="#">CAB.M02.GLA.C72N</a> |

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## TECHNICAL DETAILS

### Mechanics

|                   |  |
|-------------------|--|
| Shell Style/Model | CL*: Fixed receptacle, nut fixing  |
| Keying            | 3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts) |
| Housing Material  | PSU (Polysulfone), gray  |
| Weight            | 5.75 g   |

### Performance

|               |                             |
|---------------|-----------------------------|
| Configuration | 2P.M02 : 2 Low V.           |
| Insulator     | L: PEEK for solder contacts |
| Rated Current | 30 Amps                     |

### Specifications

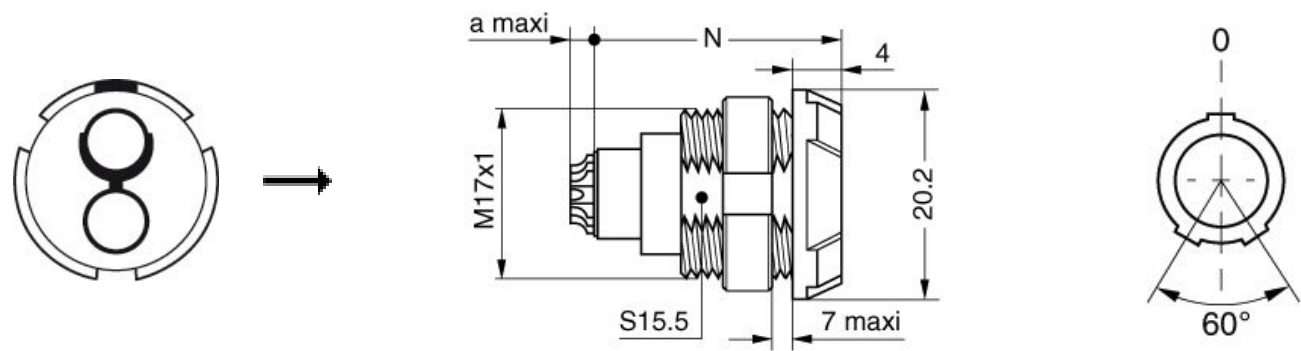
Contact Type: Solder  
Contact Dia.: 2.0 mm (0.078in)  
Bucket Dia.: 1.8 mm (0.070in)  
Test voltage (kV rms) Contact-contact: 2.1  
Air clearance min.: 1.7 mm  
Creepage distance min.: 1.7 mm

### Others

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Endurance (Shell): >1000 mating cycles  
Temp (min / max): -50°C / +150°C  
F ret (min): 150 N  
F ret (max): 250 N  
Steam sterilization: 20 times

# DRAWINGS



## Dimensions

|     | N    | a       |
|-----|------|---------|
| mm. | 23.8 | 3.4-4.9 |
| in. | 0,94 | 0,13    |

# RECOMMENDED BY LEMO

## Tools

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