

## SUMMARY

### # Wires

Low voltage 16



*Image is for illustrative purpose only*

|                  |                                  |
|------------------|----------------------------------|
| Series           | 2P                               |
| Termination type | Female solder                    |
| IP rating        | 50                               |
| AWG wire size    | 30.00 - 22.00                    |
| Cable Ø          | 0.00 - 0.00 mm                   |
| Status           | active                           |
| Matching parts   | <a href="#">CAB.M16.GLA.C52N</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            | 6.54 g   |

### Performance

|               |                             |
|---------------|-----------------------------|
| Configuration | 2P.M16 : 16 Low V.          |
| Insulator     | L: PEEK for solder contacts |
| Rated Current | 6 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: 1.5  
Air clearance min.: 0.47 mm  
Creepage distance min.: 0.47 mm

### Others

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Endurance (Shell): >1000 mating cycles

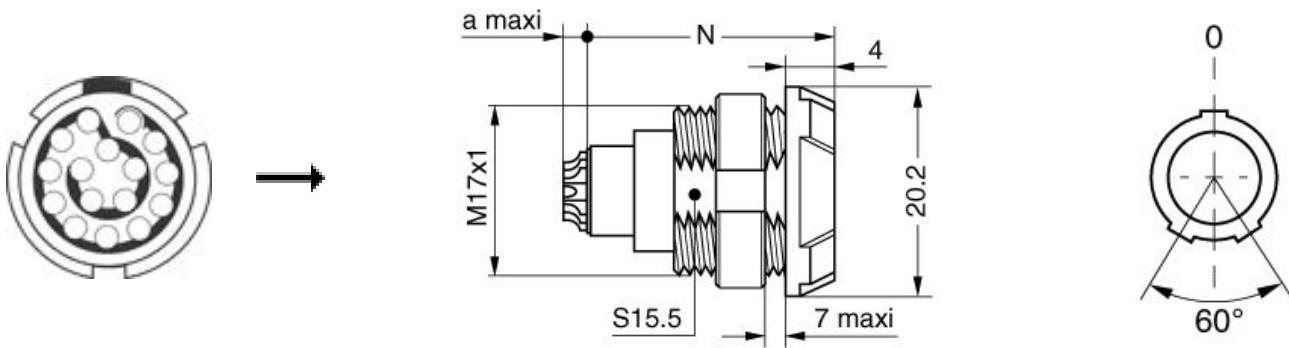
Temp (min / max): -50°C / +150°C

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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