

## SUMMARY

### # Wires

Low voltage 2



*Image is for illustrative purpose only*

Series 2P  
Termination type Female crimp  
IP rating 50  
AWG wire size 0.00 - 0.00  
Cable Ø 0.00 - 0.00 mm  
Status active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model CK\*: Fixed receptacle with two nuts (back panel mounting)  
Keying 3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)  
Housing Material PSU (Polysulfone), gray  
Weight 6.66 g

### Performance

Configuration 2P.M02 : 2 Low V.  
Insulator Y: PEEK for crimp contacts  
Rated Current 30 Amps

### Specifications

Test voltage (kV rms) Contact-contact: 2.1  
Air clearance min.: 2.3 mm  
Creepage distance min.: 2.3 mm

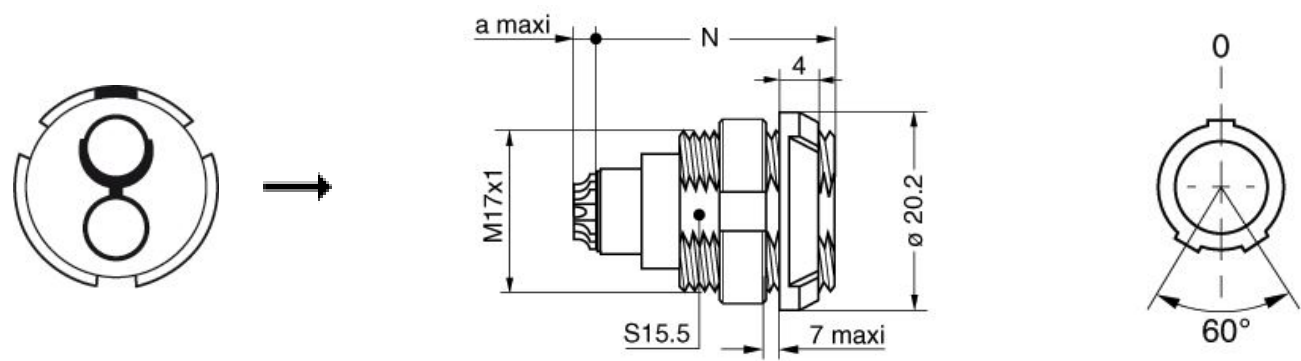
### Others

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

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F ret (max): 250 N  
Steam sterilization: 20 times

# DRAWINGS



## Dimensions

|     | N    | a    |
|-----|------|------|
| mm. | 25.1 | 0    |
| in. | 0,99 | 0,00 |

# RECOMMENDED BY LEMO

## Tools

- Crimp Tool: [DPC.91.101.A](#)
- Crimp settings: AWG/Selector = 12-14-16/8-7-6
- Positionner: [DCE.91.202.BVCM](#)
- Extractor: [DCC.91.202.5LA](#)
- Replacement contact: EGG.2B.675.ZZM

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