

## SUMMARY

### # Wires

Low voltage 2



*Image is for illustrative purpose only*

Series 2P  
Termination type Male crimp  
IP rating 50  
AWG wire size 0.00 - 0.00  
Cable Ø 5.30 - 7.20 mm  
Status active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model CA\*: Straight plug 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 9.75 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.: 2.37 mm  
Creepage distance min.: 2.37 mm

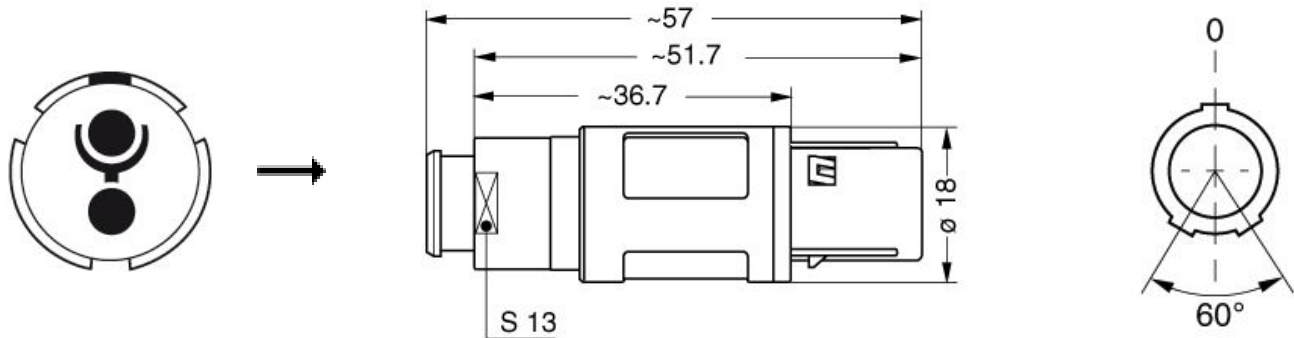
### Others

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 (with potting on rear connection)

## DRAWINGS



## RECOMMENDED BY LEMO

### Tools

Crimp Tool:	<a href="#">DPC.91.101.A</a>
Crimp settings:	AWG/Selector = 12-14-16/8-7-6
Positionner:	<a href="#">DCE.91.202.BVCM</a>
Extractor:	<a href="#">DCC.91.202.5LA</a>
Replacement contact:	FGG.2B.575.ZZC

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