

## SUMMARY

### # Wires

Low voltage 6



*Image is for illustrative purpose only*

Series	2P
Termination type	Male crimp
IP rating	50
AWG wire size	28.00 - 20.00
Cable Ø	7.30 - 9.20 mm
Status	active
Matching parts	<a href="#">CKB.M06.GYMN</a>

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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	9.81 g

### Performance

Configuration	2P.M06 : 6 Low V.
Insulator	Y: PEEK for crimp contacts
Rated Current	12 Amps

### Specifications

Test voltage (kV rms) Contact-contact: 1.35  
Air clearance min.: 1.52 mm  
Creepage distance min.: 1.52 mm

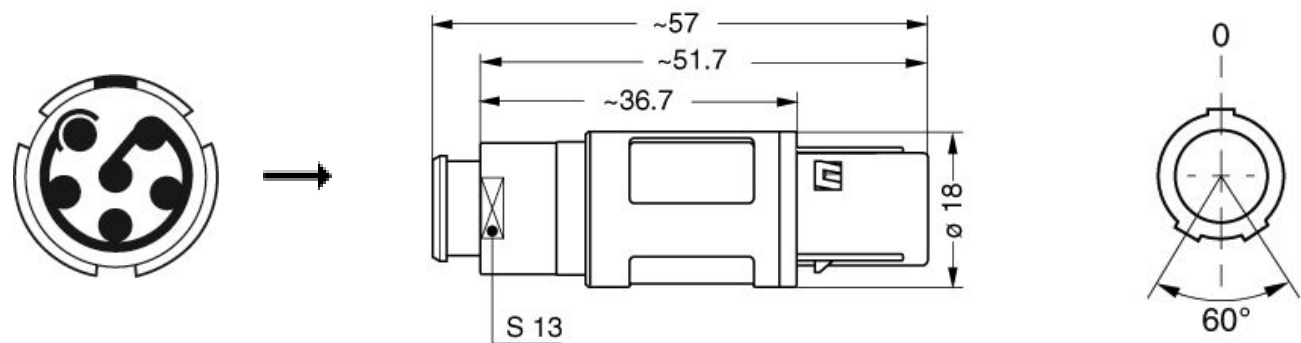
### Others

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: [DPC.91.701.V](#)
- Crimp settings: AWG/Selector = 18-20/8-7
- Positionner: [DCE.91.132.BVC](#)
- Extractor: [DCF.91.131.2LT](#)
- Replacement contact: FGG.2B.565.ZZC

### Cables

360500	PVC	Grey	
360750	PVC	Grey	

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