

## SUMMARY

### # Wires

Low voltage 16



*Image is for illustrative purpose only*

Series 2P  
Termination type Male crimp  
IP rating 50  
AWG wire size 30.00 - 22.00  
Cable Ø 3.20 - 5.20 mm  
Status active  
Matching parts [CKB.M16.NYMN](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model CA\*: Straight plug with cable collet  
Keying 3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)  
Housing Material PSU (Polysulfone), black  
Weight 9.51 g

### Performance

Configuration 2P.M16 : 16 Low V.  
Insulator Y: PEEK for crimp contacts  
Rated Current 6 Amps

### Specifications

Test voltage (kV rms) Contact-contact: 1.5  
Air clearance min.: 0.8 mm  
Creepage distance min.: 0.8 mm

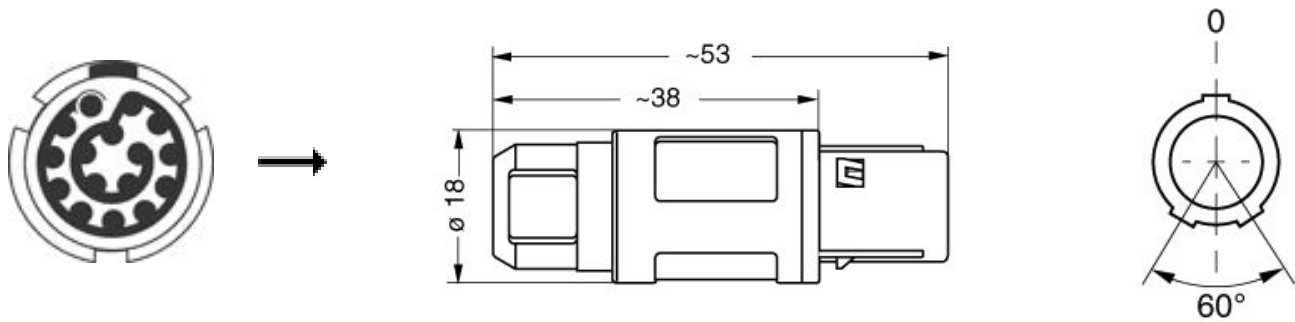
### Others

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 = 22-24-26/6-5-5  
Positionner: [DCE.91.072.BVC](#)  
Extractor: [DCC.07.04B.LAG](#)  
Replacement contact: FGG.2B.555.ZZC

### Cables

CMN.16.T30.047QGZE	TPR (medical)	Grey	
16050	PVC	Black	

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