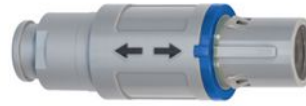


## SUMMARY

### # 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 5.30 - 7.20 mm  
Status active  
Matching parts [CLB.M16.GYMA](#)

### Download

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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 10.97 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

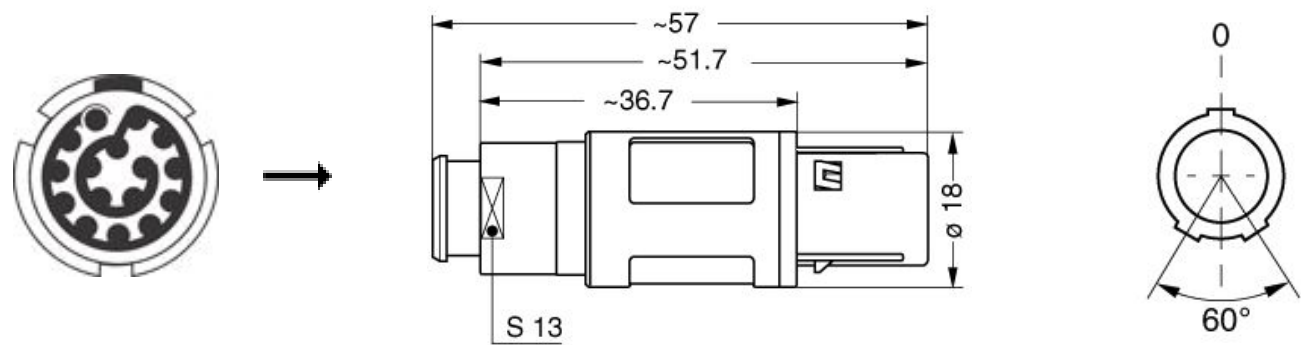
### Others

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: [DCF.91.070.2LT](#)
- Replacement contact: FGG.2B.555.ZZC

## Cables

CMN.16.T28.059PGZE		Grey	
CMN.16.T28.059PNZE			
CMN.16.T28.070NNZZ			
116080	PUR	Black	
116280	PVC	Black	
216260	PVC	Black	

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