

## SUMMARY

### # Wires

Low voltage 6



*Image is for illustrative purpose only*

Series 2P  
Termination type Male solder  
IP rating 66  
AWG wire size 28.00 - 20.00  
Cable Ø 5.30 - 7.20 mm  
Status active  
Matching parts [CNB.M06.GLLA](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model CF\*: Straight plug with cable collet, watertight (IP 66) 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 9.35 g

### Performance

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

### Specifications

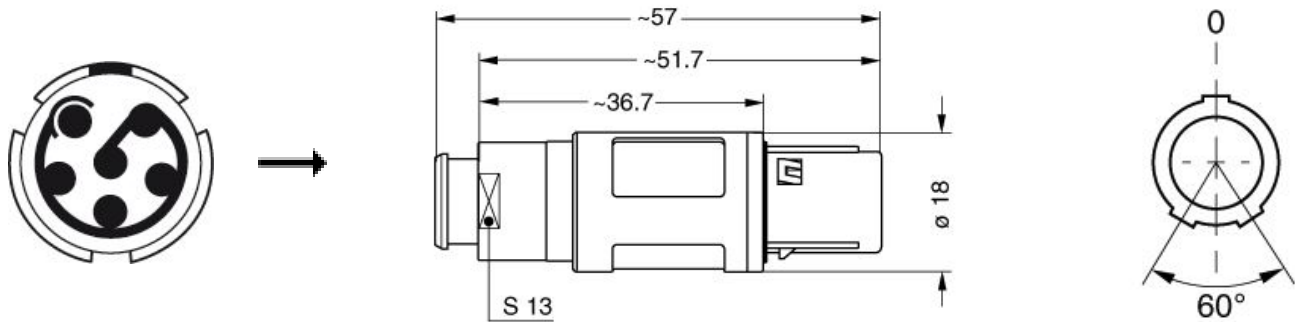
Contact Type: Solder  
Contact Dia.: 1.3 mm (0.051in)  
Bucket Dia.: 1.1 mm (0.043in)  
Test voltage (kV rms) Contact-contact: 1.35  
Air clearance min.: 1.2 mm  
Creepage distance min.: 1.2 mm

### Others

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Endurance (Shell): >1000 mating cycles  
 Temp (min / max): -50°C / +150°C  
 F ret (min): 150 N  
 F ret (max): 250 N  
 Steam sterilization: 20 times (with potting on rear connection)

## DRAWINGS



## RECOMMENDED BY LEMO

### Tools

### Cables

CMN.06.T20.062PGZE		Grey	
CMN.06.T20.062PNZE			
CMN.06.T20.062QGZE	TPR (medical)	Grey	

106220	PVC	Black	
12080	PVC	Grey	
160240	PVC	Black	
260250	PVC	Grey	

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