

## SUMMARY

### # Wires

Low voltage 6



*Image is for illustrative purpose only*

Series	2P
Termination type	Male solder
IP rating	50
AWG wire size	28.00 - 20.00
Cable Ø	3.20 - 5.20 mm
Status	active
Matching parts	<a href="#">CKB.M06.GLLG</a>

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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), gray
Weight	8.91 g

### Performance

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

### Specifications

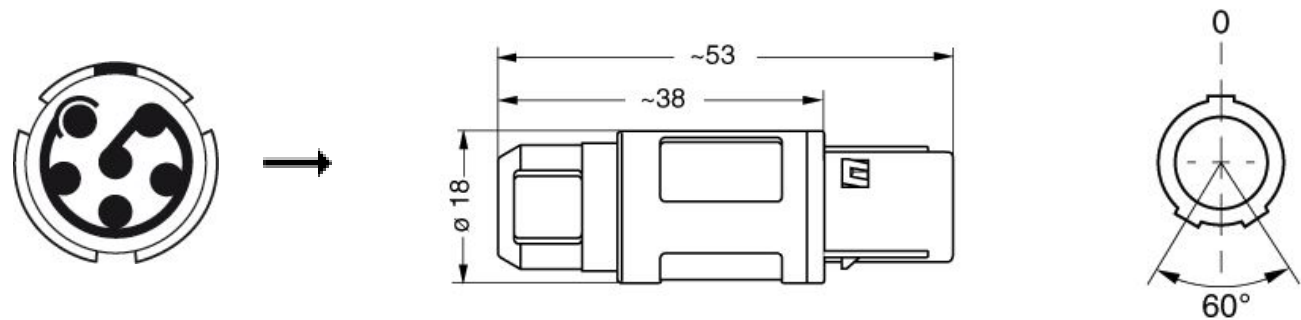
Contact Type: Solder  
Contact Dia.: 1.3 mm (0.051in)  
Bucket Dia.: 1.1 mm (0.043in)  
Test voltage (kV rms) Contact-contact: 1.35  
Air clearance min.: 1.1 mm  
Creepage distance min.: 1.1 mm

### 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.T26.037QGZE	TPR (medical)	Grey	
CMN.06.T28.042QBCE	TPR (medical)		
CMN.06.T28.044PGZE		Grey	

CMN.06.T28.044PNZE			
106240	PTFE	White	
160140	PVC	Grey	
160260	PVC	Black	
60260	PTFE	White	
6280	PVC	Black	

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