

## SUMMARY

### # Wires

Low voltage	2
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*Image is for illustrative purpose only*

Series	2P
Termination type	Male solder
IP rating	50
AWG wire size	22.00 - 14.00
Cable Ø	5.30 - 7.20 mm
Status	active
Matching parts	<a href="#">CKB.M02.GLLG</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	8.78 g

### Performance

Configuration	2P.M02 : 2 Low V.
Insulator	L: PEEK for solder contacts
Rated Current	30 Amps

### Specifications

Contact Type: Solder  
Contact Dia.: 2.0 mm (0.078in)  
Bucket Dia.: 1.8 mm (0.070in)  
Test voltage (kV rms) Contact-contact: 2.1  
Air clearance min.: 1.7 mm  
Creepage distance min.: 1.7 mm

### Others

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Endurance (Shell): >1000 mating cycles

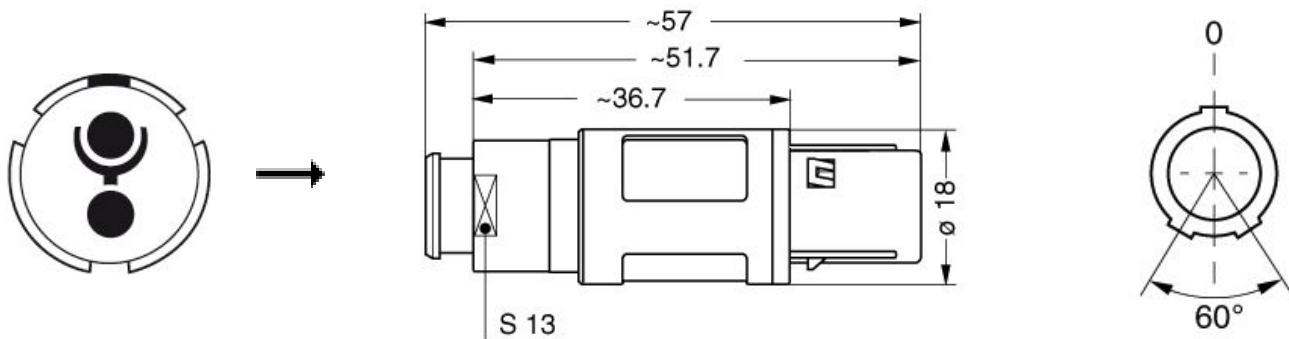
Temp (min / max): -50°C / +150°C

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.02.T14.072PGZE		Grey	
CMN.02.T14.072PNZE		Black	
CMN.02.T14.072QGZE	TPR (medical)	Grey	

CMN.02.T18.064UNCU			
102080	PVC	Grey	
120184	PVC	Black	
120500	PVC	Grey	
120751	PVC	Grey	
220151	PVC	Grey	
220750	PVC	Grey	

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