

## SUMMARY

### # Wires

Low voltage 2



*Image is for illustrative purpose only*

Series	2P
Termination type	Male solder
IP rating	66
AWG wire size	22.00 - 14.00
Cable Ø	5.30 - 7.20 mm
Status	active
Matching parts	<a href="#">CNB.M02.GLLG</a>

### Download

[Request a quote](#)

[Catalog](#)

## 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	8.74 g

### Performance

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

### Specifications

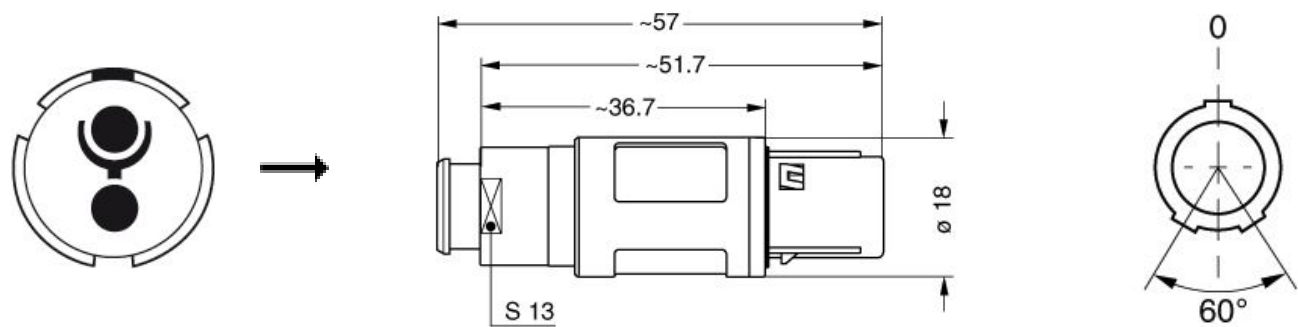
Contact Type: Solder
Contact Dia.: 2.0 mm (0.078in)
Bucket Dia.: 1.8 mm (0.070in)
Test voltage (kV rms) Contact-contact: 2.1
Air clearance min.: 1.6 mm
Creepage distance min.: 1.6 mm

### Others

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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	

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.