

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 [CNB.M02.GLLG](#)

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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 8.74 g

Performance

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

Specifications

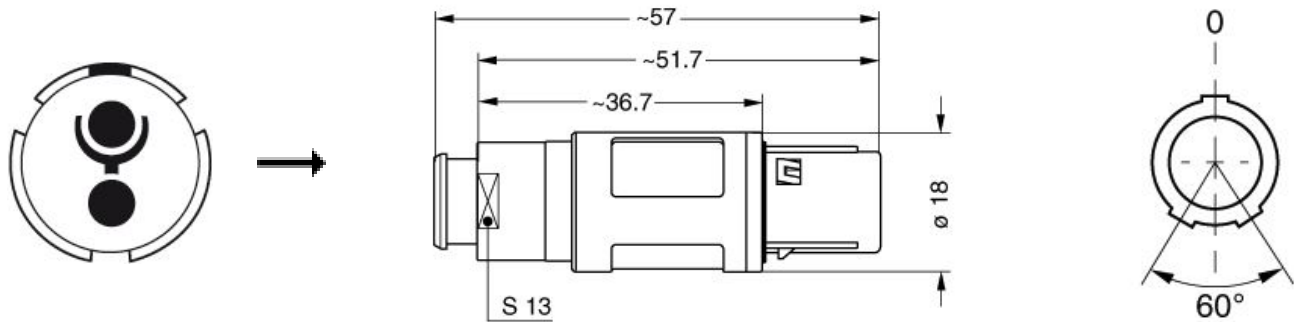
Contact Type: Solder
Contact Dia.: 2.0 mm (0.078in)
Bucket Dia.: 1.8 mm (0.070in)
Test voltage (kV rms) Contact-contact: 2.1
Air clearance min.: 1.6 mm
Creepage distance min.: 1.6 mm

Others

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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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