CFB.M02.GLA.C72GZ

SUMMARY

Wires

Low voltage	2

Image is for illustrative purpose only

Series	2P
Termination type	Male solder
IP rating	66 mated (mating interface)
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

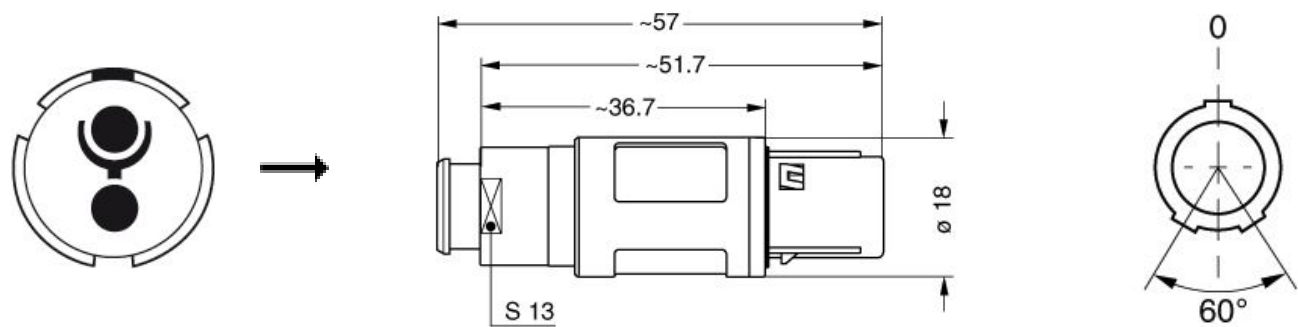|	
Configuration	2P.M02 : 2 Low V.
Insulator	L: PEEK for solder contacts
Rated Current	30 Amps

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

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	