

SUMMARY

Wires

Low voltage 6



Image is for illustrative purpose only

Series	2P
Termination type	Male solder
IP rating	66 mated (mating interface)
AWG wire size	28.00 - 20.00
Cable Ø	5.30 - 7.20 mm
Status	Active
Matching parts	CNB.M06.GLLA

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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	9.35 g

Performance

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

Specifications

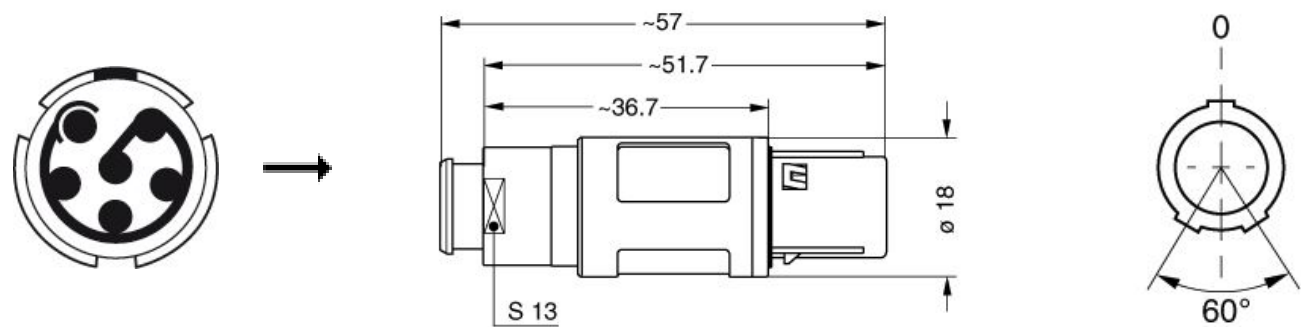
Contact Type: Solder
Contact Dia.: 1.3 mm (0.051in)
Bucket Dia.: 1.1 mm (0.043in)
Test voltage (kV rms) Contact-contact: 1.35
Air clearance min.: 1.2 mm
Creepage distance min.: 1.2 mm

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.T20.062PGZE		Grey	
CMN.06.T20.062PNZE			
CMN.06.T20.062QGZE	TPR (medical)	Grey	

106220	PVC	Black	
12080	PVC	Grey	
160240	PVC	Black	
260250	PVC	Grey	

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