

## SUMMARY

### # Wires

Low voltage 6



*Image is for illustrative purpose only*

Series	2P
Termination type	Female solder
IP rating	66 mated (mating interface)
AWG wire size	28.00 - 20.00
Cable Ø	0.00 - 0.00 mm
Status	Active
Matching parts	<a href="#">CFB.M06.GLA.C72AZ</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	CN*: Fixed receptacle, nut fixing, watertight (IP 66)
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Weight	5.48 g

### Performance

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

### Specifications

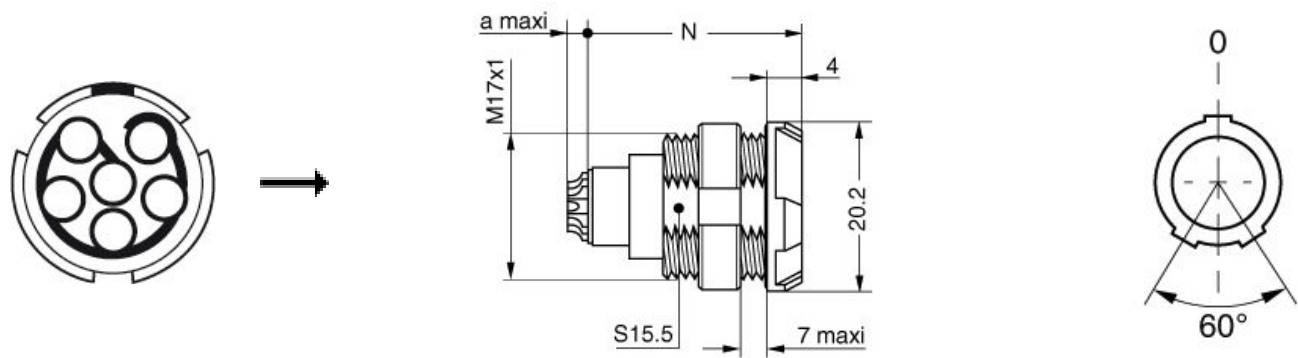
Contact Type: Solder
Contact Dia.: 1.3 mm (0.051in)
Bucket Dia.: 1.1 mm (0.043in)
Test voltage (kV rms) Contact-contact: 1.35
Air clearance min.: 1.2 mm
Creepage distance min.: 1.2 mm

### 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

## DRAWINGS



### Dimensions

	L	N
mm.	28.7	23.8
in.	1,13	0,94

## RECOMMENDED BY LEMO

### Tools

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