

## SUMMARY

### # Wires

Low voltage 19



*Image is for illustrative purpose only*

Series 2P  
Termination type Female solder  
IP rating 50  
AWG wire size 30.00 - 22.00  
Cable Ø 5.30 - 7.20 mm  
Status active  
Matching parts [CAB.M19.GLA.C72G](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model CR\*: Free receptacle with cable collet  
Keying 3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)  
Housing Material PSU (Polysulfone), gray  
Weight 11.92 g

### Performance

Configuration 2P.M19 : 19 Low V.  
Insulator L: PEEK for solder contacts  
Rated Current 5 Amps

### Specifications

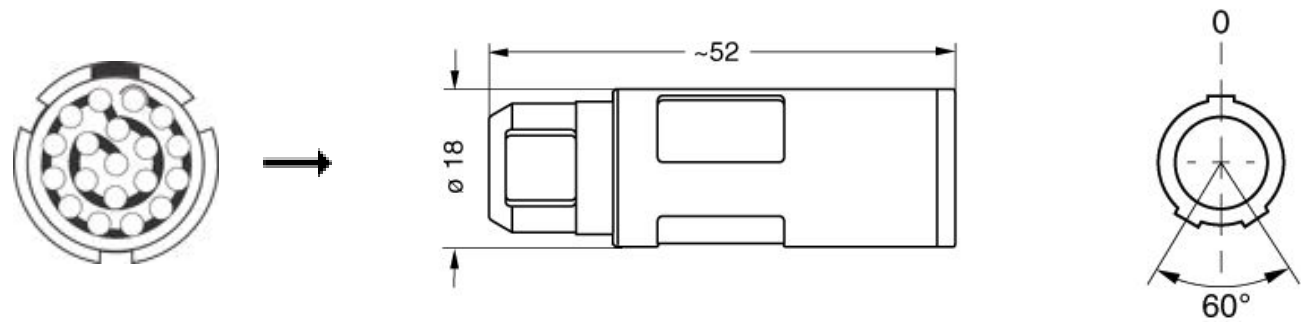
Contact Type: Solder  
Contact Dia.: 0.7 mm (0.027in)  
Bucket Dia.: 0.8 mm (0.031in)  
Test voltage (kV rms) Contact-contact: 1.4  
Air clearance min.: 0.6 mm  
Creepage distance min.: 0.6 mm

### 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

# DRAWINGS



## Dimensions

	A	L
mm.	18	52
in.	0,71	2,05

# RECOMMENDED BY LEMO

## Tools

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