

## SUMMARY

### # Wires

Low voltage 19


*Image is for illustrative purpose only*

Series	2P
Termination type	Male solder
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	5.30 - 7.20 mm
Status	active
Matching parts	<a href="#">CKB.M19.GLLA</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	CA*: Straight plug with cable collet 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	9.39 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.: 0.62 mm  
 Creepage distance min.: 0.6 mm

### Others

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Endurance (Shell): >1000 mating cycles

Temp (min / max): -50°C / +150°C

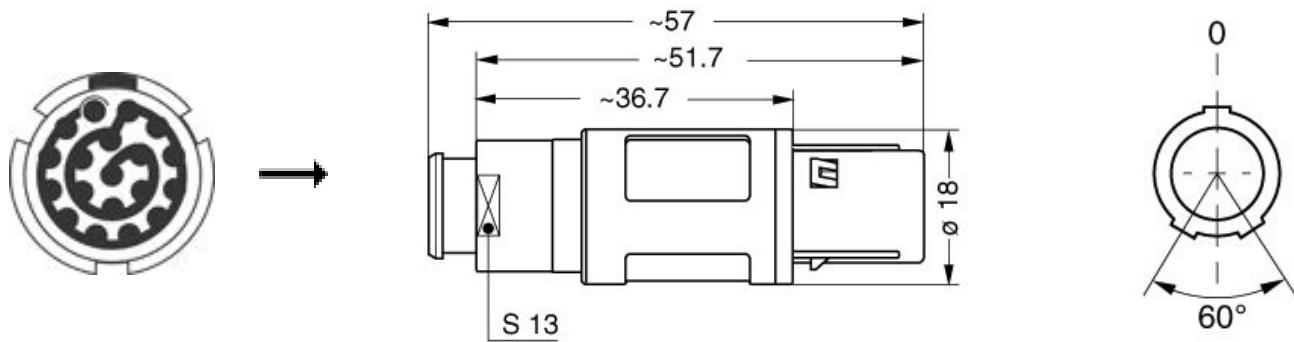
F ret (min): 150 N

F ret (max): 250 N

Steam sterilization: 20 times (with potting on rear connection)

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## DRAWINGS



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## RECOMMENDED BY LEMO

### Tools

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