

SUMMARY

Wires

Low voltage 19



Image is for illustrative purpose only

Series 2P
Termination type Male solder
IP rating 50
AWG wire size 0.00 - 0.00
Cable Ø 3.20 - 5.20 mm
Status active
Matching parts [CKB.M19.SLNG](#)

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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 PEI (Polyetherimide), gray

Performance

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

Specifications

Test voltage (kV rms) Contact-contact: 1.4
Air clearance min.: 0.62 mm
Creepage distance min.: 0.6 mm

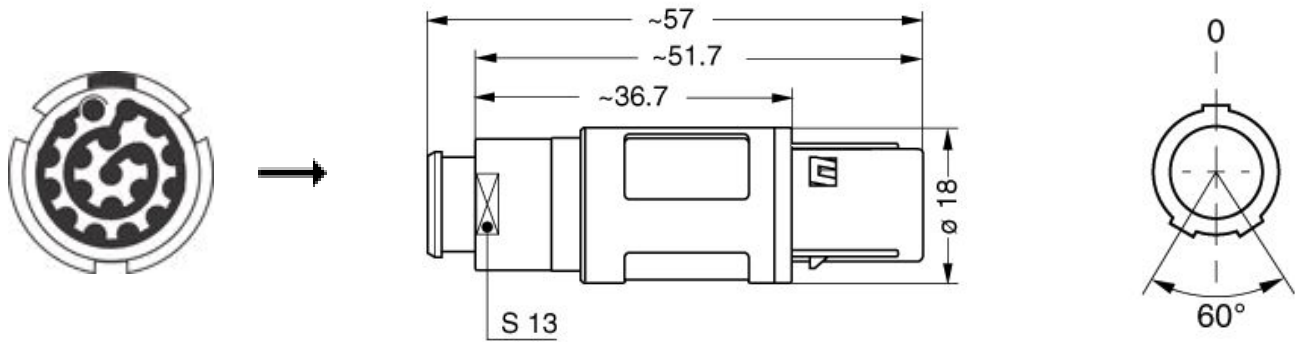
Others

Endurance (Shell): >1000 mating cycles
Temp (min / max): -50°C / +170°C
F ret (min): 150 N
F ret (max): 250 N

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Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS



RECOMMENDED BY LEMO

Tools

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