

SUMMARY

Wires

Low voltage 32



Image is for illustrative purpose only

Series 2P
Termination type Male solder
IP rating 66
AWG wire size 34.00 - 28.00
Cable Ø 7.30 - 9.20 mm
Status active
Matching parts [CNB.M32.SLLG](#)

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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 PEI (Polyetherimide), gray
Weight 10.23 g

Performance

Configuration 2P.M32 : 32 Low V.
Insulator L: PEEK for solder contacts
Rated Current 1.5 Amps

Specifications

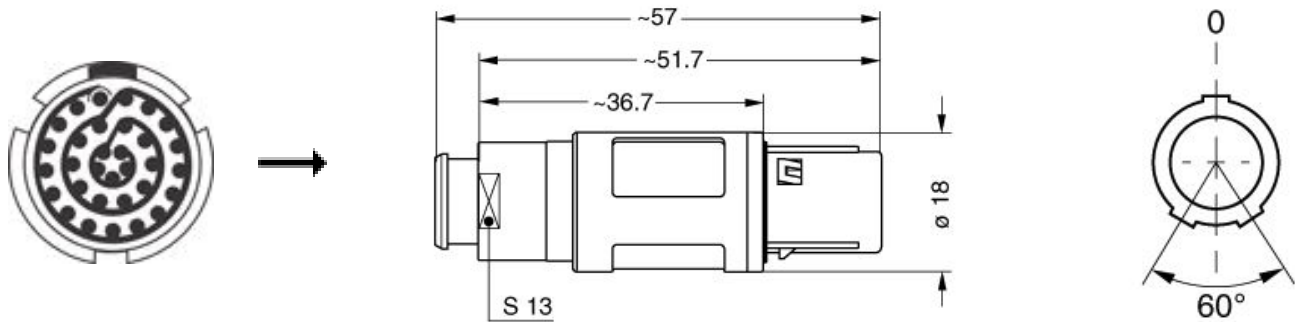
Contact Type: Solder
Contact Dia.: 0.5 mm (0.019in)
Bucket Dia.: 0.5 mm (0.019in)
Test voltage (kV rms) Contact-contact: 0.7
Air clearance min.: 0.35 mm
Creepage distance min.: 0.35 mm

Others

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Endurance (Shell): >1000 mating cycles
Temp (min / max): -50°C / +170°C
F ret (min): 150 N
F ret (max): 250 N
Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS



RECOMMENDED BY LEMO

Tools

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