

SUMMARY

Wires

Low voltage 34



Image is for illustrative purpose only

Series	2P
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	7.30 - 9.20 mm
Status	active

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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
Weight	9.76 g

Performance

Configuration	2P.M34 : 34 Low V.
Insulator	L: PEEK for solder contacts
Rated Current	1.5 Amps

Specifications

Test voltage (kV rms) Contact-contact: 0.7
Air clearance min.: 0.3 mm
Creepage distance min.: 0.3 mm

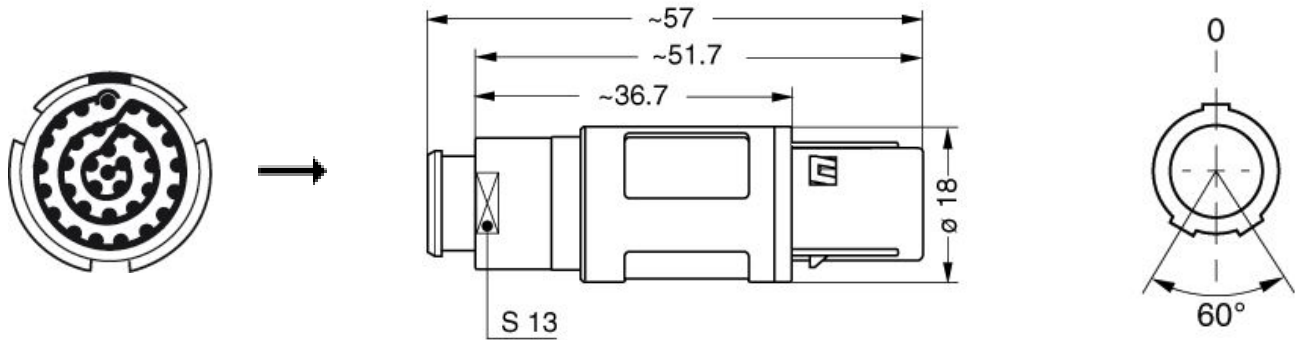
Others

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

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F ret (max): 250 N
Steam sterilization: > 100 times (with potting on rear connection)

DRAWINGS



RECOMMENDED BY LEMO

Tools

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