

## 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	<a href="#">CNB.M32.SLLG</a>

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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

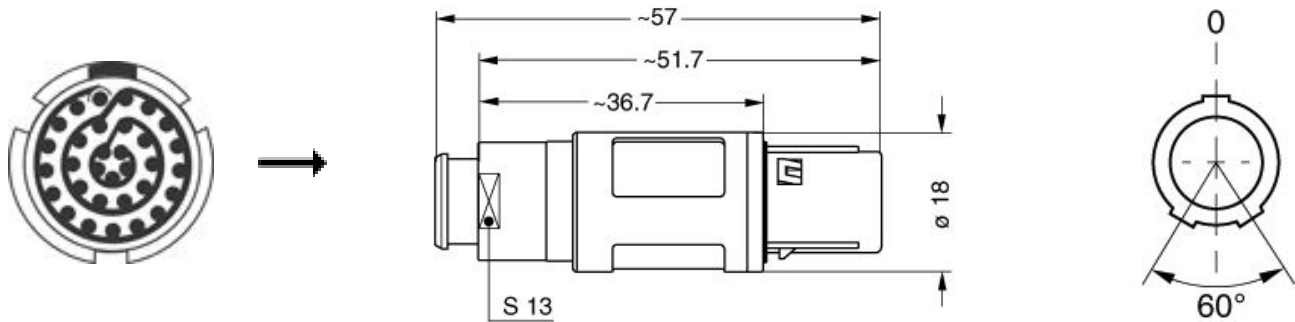
### Others

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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)

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## DRAWINGS



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## RECOMMENDED BY LEMO

### Tools

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