

## SUMMARY

### # Wires

Low voltage 32



*Image is for illustrative purpose only*

Series	2P
Termination type	Male solder
IP rating	50
AWG wire size	34.00 - 28.00
Cable Ø	3.20 - 5.20 mm
Status	active
Matching parts	<a href="#">CRB.M32.SLL.C52G</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	CA*: Straight plug with cable collet
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PEI (Polyetherimide), gray
Weight	9.59 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

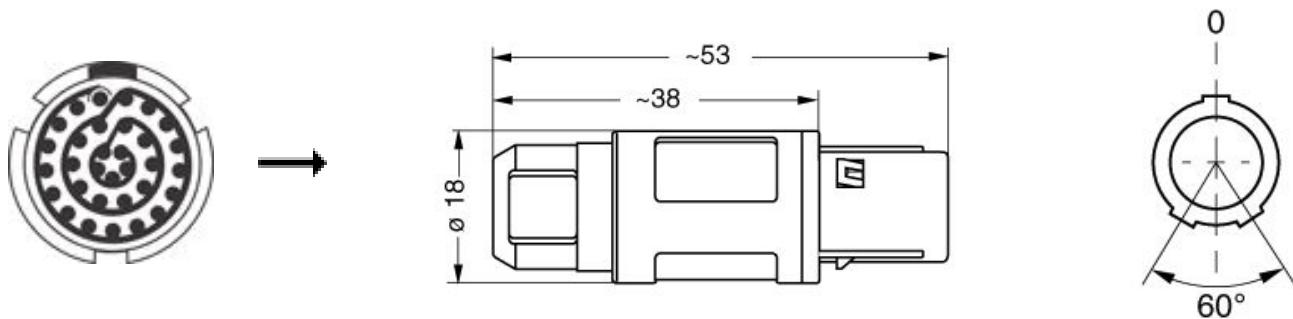
F ret (min): 150 N

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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