

## 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	3.20 - 5.20 mm
Status	active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	CR*: Free receptacle with cable collet
Keying	3 keys (alpha=0, gamma=90; Plug: female contacts; Receptacle: male contacts)
Housing Material	PEI (Polyetherimide), gray
Weight	11.02 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

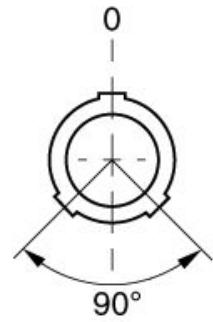
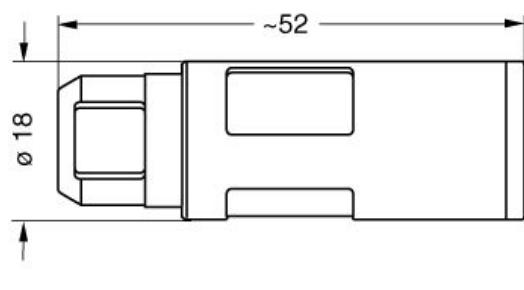
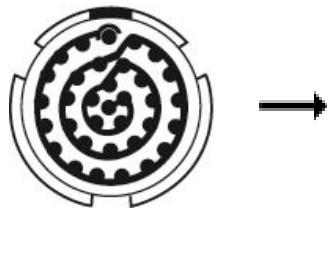
### Others

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

## DRAWINGS



### Dimensions

	A	L
mm.	18	52
in.	0,71	2,05

## RECOMMENDED BY LEMO

### Tools

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