

## SUMMARY

### # Wires

Low voltage 3



*Image is for illustrative purpose only*

Series	2P
Termination type	Male crimp
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	7.30 - 9.20 mm
Status	active
Matching parts	<a href="#">CKB.M03.GYMG</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	PSU (Polysulfone), gray
Weight	9.56 g

### Performance

Configuration	2P.M03 : 3 Low V.
Insulator	Y: PEEK for crimp contacts
Rated Current	17 Amps

### Specifications

Test voltage (kV rms) Contact-contact: 2.4  
Air clearance min.: 1.5 mm  
Creepage distance min.: 1.5 mm

### Others

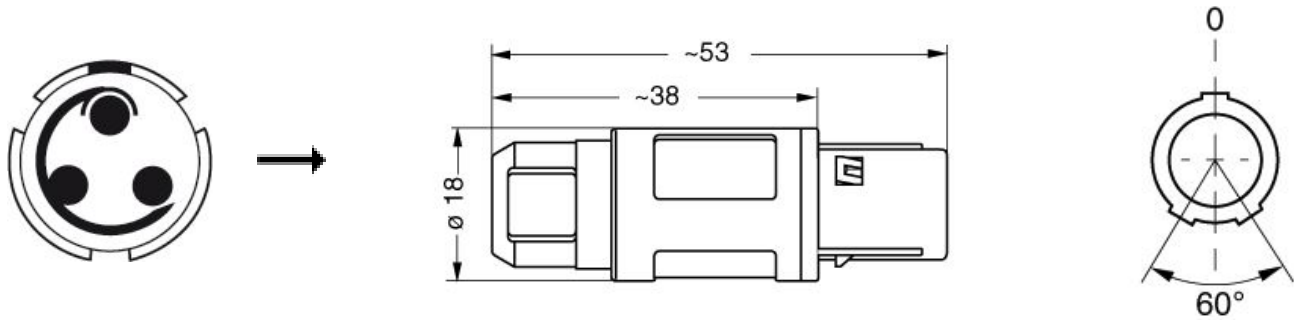
Endurance (Shell): >1000 mating cycles  
Temp (min / max): -50°C / +150°C  
F ret (min): 150 N

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F ret (max): 250 N  
Steam sterilization: 20 times (with potting on rear connection)

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## DRAWINGS



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## RECOMMENDED BY LEMO

### Tools

Crimp Tool:	<a href="#">DPC.91.101.A</a>
Crimp settings:	AWG/Selector = 14-16-18/7-6-5
Positionner:	<a href="#">DCE.91.162.BVCM</a>
Extractor:	<a href="#">DCF.91.162.2LT</a>
Replacement contact:	FGG.2B.570.ZZC

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