

## SUMMARY

### # Wires

Low voltage	16
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*Image is for illustrative purpose only*

Series	2P
Termination type	Female crimp
IP rating	66
AWG wire size	30.00 - 22.00
Cable Ø	3.20 - 5.20 mm
Status	active
Matching parts	<a href="#">CFB.M16.GYC.C52GZ</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	CS*: Free receptacle 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	PSU (Polysulfone), gray
Weight	13.22 g

### Performance

Configuration	2P.M16 : 16 Low V.
Insulator	Y: PEEK for crimp contacts
Rated Current	6 Amps

### Specifications

Test voltage (kV rms) Contact-contact: 1.5  
Air clearance min.: 0.8 mm  
Creepage distance min.: 0.8 mm

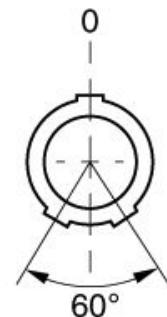
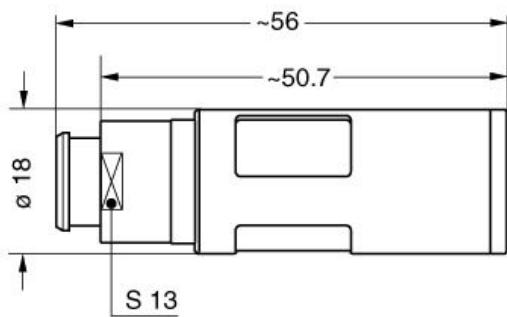
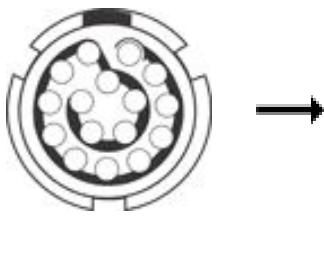
### Others

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

## DRAWINGS



### Dimensions

	A	L
mm.	18	56
in.	0,71	2,20

## RECOMMENDED BY LEMO

### Tools

Crimp Tool:	<a href="#">DPC.91.701.V</a>
Crimp settings:	AWG/Selector = 22-24-26/6-5-5
Positionner:	<a href="#">DCE.91.072.BVM</a>
Extractor:	<a href="#">DCF.91.070.2LT</a>
Replacement contact:	EGG.2B.655.ZZM

### Cables

CMN.16.T30.047QGZE	TPR (medical)	Grey	
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16050	PVC	Black	
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