

## SUMMARY

### # Wires

Low voltage 16



*Image is for illustrative purpose only*

Series	2P
Termination type	Female crimp
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	7.30 - 9.20 mm
Status	active
Matching parts	<a href="#">CAB.M16.GLA.C92G</a>

### Download

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[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	CR*: Free receptacle with cable collet 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	12.92 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

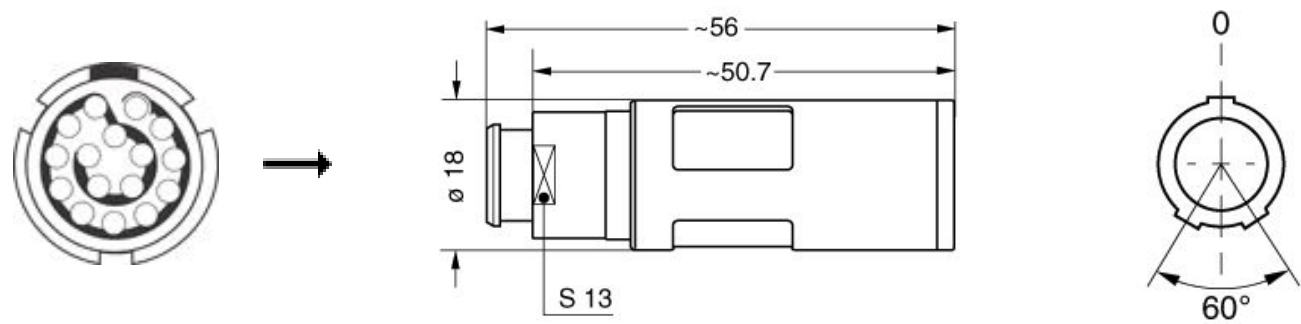
### Others

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: [DPC.91.701.V](#)
- Crimp settings: AWG/Selector = 22-24-26/6-5-5
- Positionner: [DCE.91.072.BVM](#)
- Replacement contact: EGG.2B.655.ZZM

## Cables

CMN.16.T22.076QGZE	TPR (medical)	Grey	
216220	PVC	Black	

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216240	PVC	Black	
316250	PVC	Grey	

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