

## SUMMARY

### # Wires

Low voltage 16



*Image is for illustrative purpose only*

Series	2P
Termination type	Female solder
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	3.20 - 5.20 mm
Status	active
Matching parts	<a href="#">CAB.M16.GLA.C52G</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	CR*: Free receptacle with cable collet
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Weight	11.50 g

### Performance

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

### Specifications

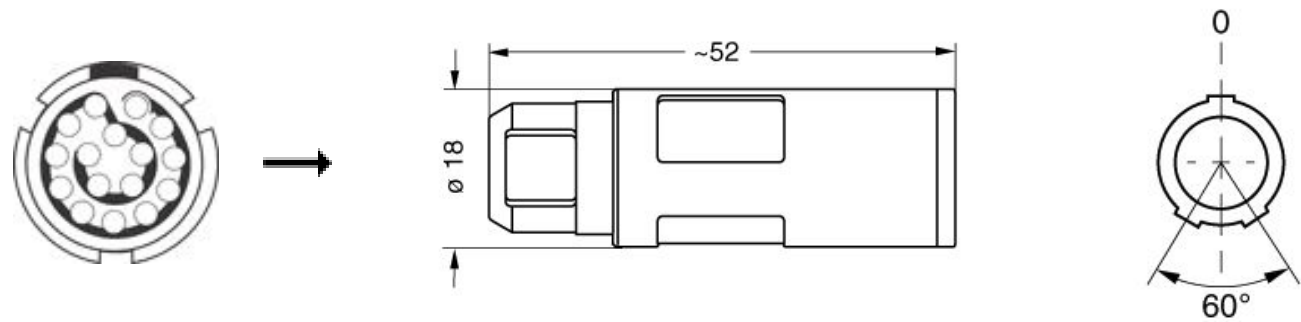
Contact Type: Solder  
Contact Dia.: 0.7 mm (0.027in)  
Bucket Dia.: 0.8 mm (0.031in)  
Test voltage (kV rms) Contact-contact: 1.5  
Air clearance min.: 0.47 mm  
Creepage distance min.: 0.47 mm

### Others

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Endurance (Shell): >1000 mating cycles  
Temp (min / max): -50°C / +150°C  
F ret (min): 150 N  
F ret (max): 250 N  
Steam sterilization: 20 times

## DRAWINGS



### Dimensions

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

## RECOMMENDED BY LEMO

### Tools

### Cables

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

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