

## SUMMARY

### # Wires

Low voltage 16



*Image is for illustrative purpose only*

Series	2P
Termination type	Male solder
IP rating	66
AWG wire size	30.00 - 22.00
Cable Ø	5.30 - 7.20 mm
Status	active
Matching parts	<a href="#">CSB.M16.GLL.C72RZ</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	CF*: Straight plug 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	9.25 g

### Performance

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

### Specifications

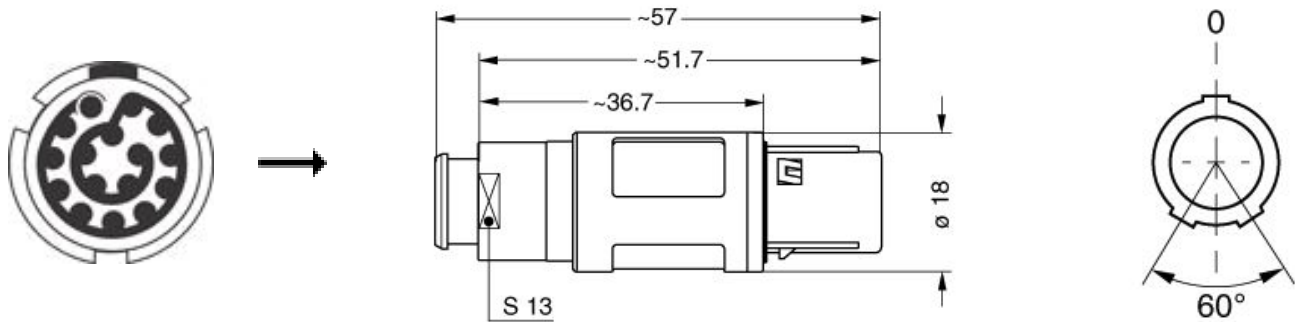
Contact Type:	Solder
Contact Dia.:	0.7 mm (0.027in)
Bucket Dia.:	0.8 mm (0.031in)
Test voltage (kV rms) Contact-contact:	1.5
Air clearance min.:	0.47 mm
Creepage distance min.:	0.47 mm

### 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 (with potting on rear connection)



## DRAWINGS



## RECOMMENDED BY LEMO

### Tools

### Cables

CMN.16.T28.059PGZE		Grey	
CMN.16.T28.059PNZE			
CMN.16.T28.070NNZZ			

116080	PUR	Black	
116280	PVC	Black	
216260	PVC	Black	

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