

## SUMMARY

### # Wires

Low voltage 32



*Image is for illustrative purpose only*

Series	2P
Termination type	Female solder
IP rating	50
AWG wire size	34.00 - 28.00
Cable Ø	5.30 - 7.20 mm
Status	active

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## 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	11.98 g

### Performance

Configuration	2P.M32 : 32 Low V.
Insulator	L: PEEK for solder contacts
Rated Current	1.5 Amps

### Specifications

Contact Type: Solder  
Contact Dia.: 0.5 mm (0.019in)  
Bucket Dia.: 0.5 mm (0.019in)  
Test voltage (kV rms) Contact-contact: 0.7  
Air clearance min.: 0.35 mm  
Creepage distance min.: 0.35 mm

### Others

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Endurance (Shell): >1000 mating cycles

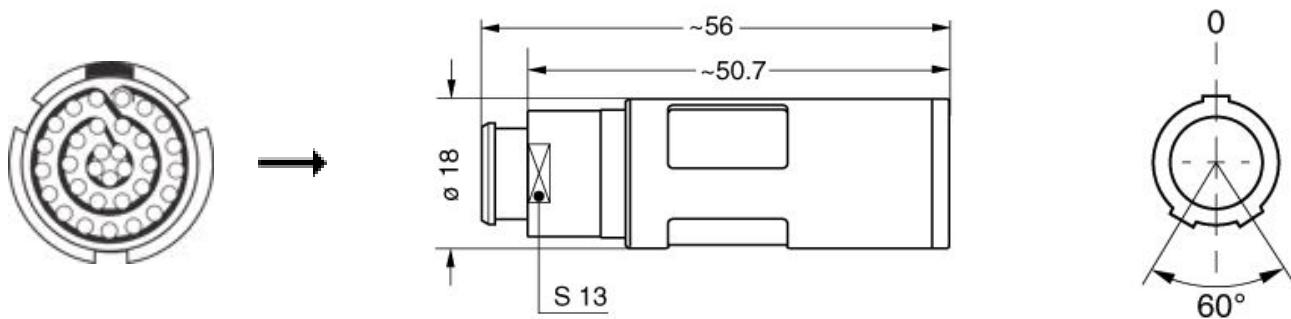
Temp (min / max): -50°C / +150°C

F ret (min): 150 N

F ret (max): 250 N

Steam sterilization: 20 times

## DRAWINGS



### Dimensions

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

## RECOMMENDED BY LEMO

### Tools

### Cables

CMN.32.T30.058QGZE	TPR (medical)	Grey	
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