

## SUMMARY

### # Wires

Low voltage 32



*Image is for illustrative purpose only*

Series 2P  
Termination type Male 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 CA\*: Straight plug with cable collet and nut for fitting a bend relief  
Keying 3 keys (alpha=0, gamma=110; Plug: male contacts; Receptacle: female contacts)  
Housing Material PSU (Polysulfone), gray  
Weight 8.08 g

### Performance

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

### Specifications

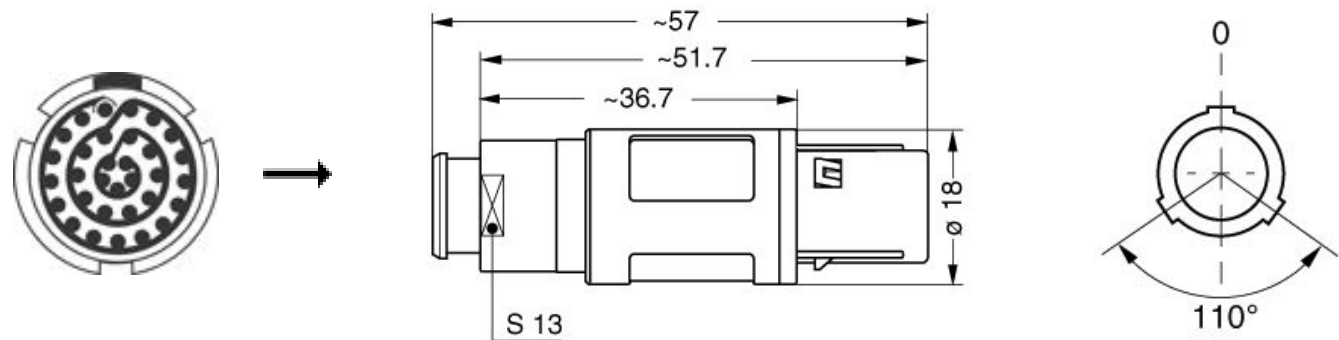
Contact Type: Solder  
Contact Dia.: 0.5 mm (0.019in)  
Bucket Dia.: 0.5 mm (0.019in)  
Test voltage (kV rms) Contact-contact: 0.7  
Air clearance min.: 0.35 mm  
Creepage distance min.: 0.35 mm

### 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 (with potting on rear connection)

## DRAWINGS



## RECOMMENDED BY LEMO

### Tools

### Cables

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