

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series SP  
Termination type Male solder  
IP rating 50  
AWG wire size 28.00 - 20.00  
Cable Ø 4.00 - 5.20 mm  
Status active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model SA/Z\*: Straight plug, key (N) or keys (P, S and T), 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 Proprietary sulfone, gray  
Variant NZ : Black collet nut for bend relief

### Performance

Configuration SP.M04 : 4 Low V.  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 11.5 Amps

### Specifications

Contact Type: Solder  
Contact Dia.: 1.3 mm (0.0512in)  
Bucket Dia.: 1.1 mm (0.04in)  
Min. Conductor: 0.36 mm<sup>2</sup> (AWG 22)  
Max. Conductor: 1 mm<sup>2</sup> (AWG 18)  
Test voltage (kV rms) Contact-contact: 1.60  
Air clearance min.: 0.96 mm  
Creepage distance min.: 0.96 mm

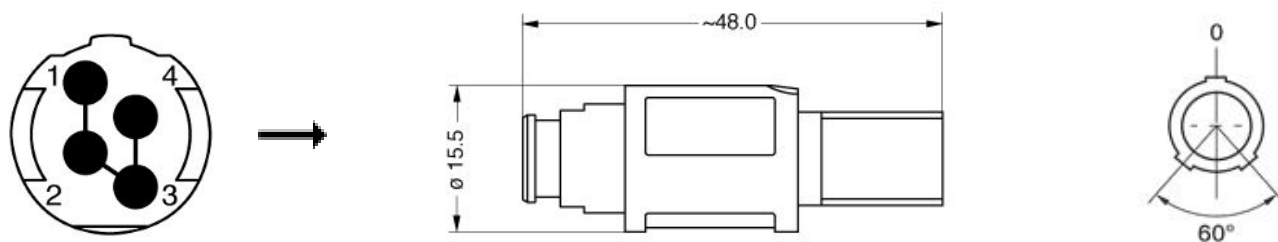
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## Others

Endurance (Shell): >2000 mating cycles

Temp (min / max): -50°C / +170°C

## DRAWINGS



## Dimensions

	A	L
mm.	15.5	48
in.	0,61	1,89





## RECOMMENDED BY LEMO

### Tools

### Cables

CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	
140240	PVC	Black	
140250	PVC	Grey	

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40140	PVC	Black	
40260	PVC	Black	
4080	PVC	Grey	
4221	PVC	Black	
4280	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	

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