

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series	SP
Termination type	Male crimp
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*: Straight plug, key (N) or keys (P, S and T), with blue cable collet
Keying	3 keys (alpha=0, gamma=60, plug: male contacts, receptacle: female contacts)
Housing Material	Proprietary sulfone, gray
Variant	A : Blue collet nut
Weight	7.45 g

### Performance

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

### Specifications

Contact Type: Crimp  
Contact Dia.: 1.3 mm (0.0512in)  
Bucket Dia.: 1.4 mm (0.055in)  
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: 1.80  
Air clearance min.: 1.16 mm

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Creepage distance min.: 1.16 mm

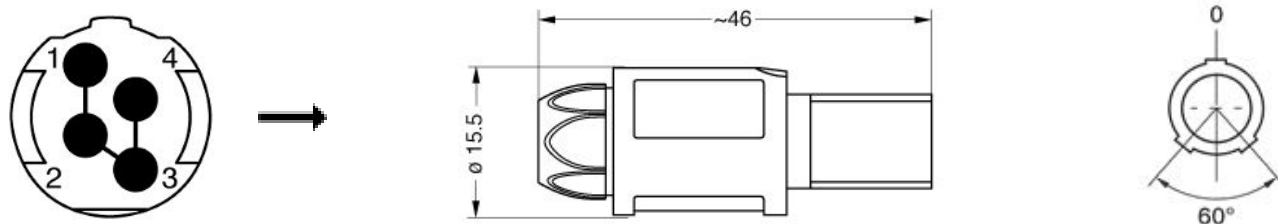
## Others

Endurance (Shell): >2000 mating cycles

Temp (min / max): -50°C / +170°C

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## DRAWINGS



## Dimensions

	A	L
mm.	15.5	46
in.	0,61	1,81

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## RECOMMENDED BY LEMO

### Tools







Crimp Tool: [DPC.91.701.V](#)

Crimp settings: AWG/Selector = 18-20/8-7

Replacement contact: SAN.550.ZZC

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## Cables

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