

## SUMMARY

### # Wires

Low voltage 4



Image is for illustrative purpose only

Series	SP
Termination type	Male solder
IP rating	50
AWG wire size	26.00 - 22.00
Cable Ø	5.30 - 6.50 mm
Status	Active
Matching parts	<a href="#">SRN.M04.GLL.6G</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	SA*: Straight plug, key (N) or keys (P, S and T), with grey cable collet
Keying	3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts)
Housing Material	Proprietary sulfone, gray
Variant	G : Gray collet nut
Weight	5.44 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: 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

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Creepage distance min.: 0.96 mm

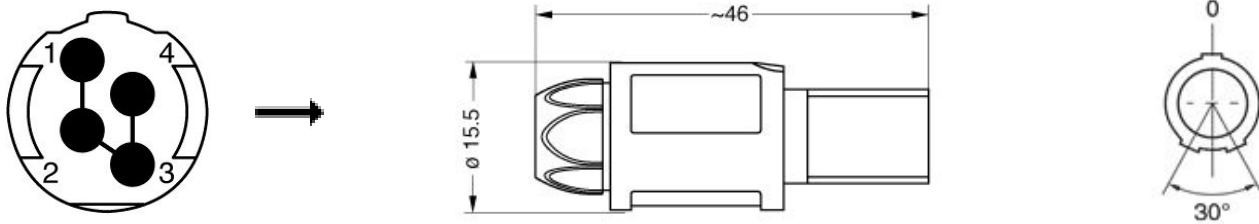
## Others

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](#)

### Cables

CMN.04.T20.053PGZE		Grey	
CMN.04.T20.053PNZE			

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CMN.04.T20.053QGZE	TPR (medical)	Grey	
240500	PVC	Grey	
417920	PVC	Grey	
4220	PVC	Black	
CTR.75.030.121870G	PVC	Grey	

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