

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series	SP
Termination type	Female solder
IP rating	50
AWG wire size	26.00 - 22.00
Cable Ø	4.00 - 5.20 mm
Status	active
Matching parts	<a href="#">SAN.M04.GLA.5G</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	SR*: Free socket, 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	7.15 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.: 0.95 mm

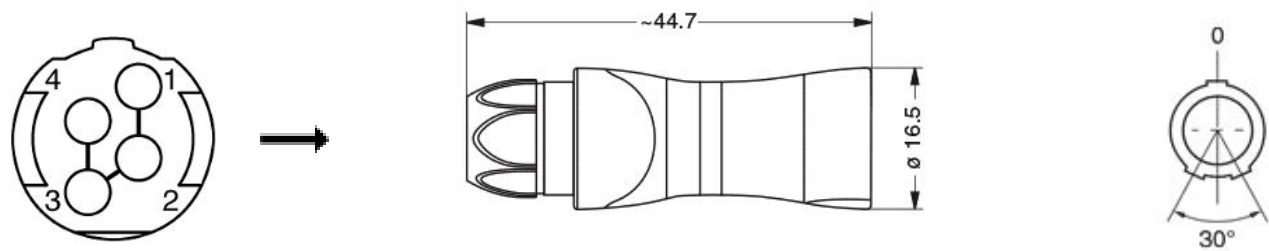
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Creepage distance min.: 0.95 mm

Others

Endurance (Shell): >2000 mating cycles  
Temp (min / max): -50°C / +170°C

DRAWINGS



Dimensions

	A	L
mm.	16.5	44.7
in.	0,65	1,76

RECOMMENDED BY LEMO





Tools

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

Cables

CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	

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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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