

SUMMARY

Wires

Low voltage 6



Image is for illustrative purpose only

Series	SP
Termination type	Female solder
IP rating	50
AWG wire size	26.00 - 22.00
Cable Ø	2.50 - 3.90 mm
Status	active
Matching parts	SLS.M06.GLAG

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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=50, plug: female contacts, receptacle: male contacts)
Housing Material	Proprietary sulfone, gray
Variant	G : Gray collet nut
Weight	6.88 g

Performance

Configuration	SP.M06 : 6 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	8.5 Amps

Specifications

Contact Type: Solder
Contact Dia.: 1.3 mm (0.0512in)
Bucket Dia.: 1.1 mm (0.04in)
Min. Conductor: 0.36 mm² (AWG 22)
Max. Conductor: 1 mm² (AWG 18)
Test voltage (kV rms) Contact-contact: 1.50
Air clearance min.: 1.2 mm

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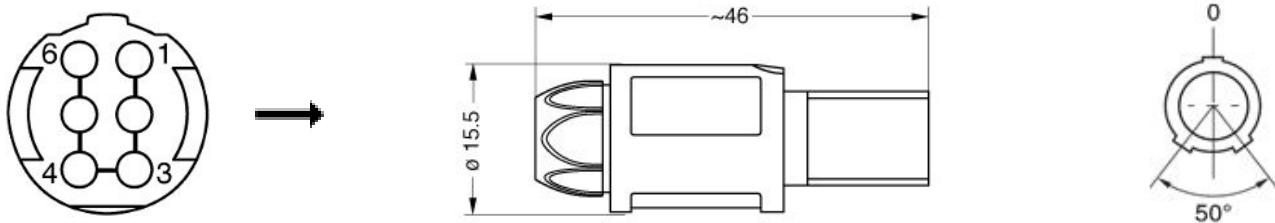
Creepage distance min.: 1.2 mm

Others

Endurance (Shell): >2000 mating cycles

Temp (min / max): -50°C / +170°C

DRAWINGS



Dimensions

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

RECOMMENDED BY LEMO

Tools

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

Cables

CMN.06.T26.037QGZE	TPR (medical)	Grey	
CMN.06.T28.031PGCE	PVC	GREY	

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CMN.06.T28.031PGZE		Grey	
CMN.06.T28.031PNCE	PVC	Black	
CMN.06.T28.031PNZE			

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