

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

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TECHNICAL DETAILS

Mechanics

Shell Style/Model SR/Z*: Free socket, key (N) or keys (P, S and T), with cable collet and nut for fitting a bend relief
Keying 3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts)
Housing Material Proprietary sulfone, gray
Variant GZ : Gray collet nut for bend relief
Weight 6.97 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

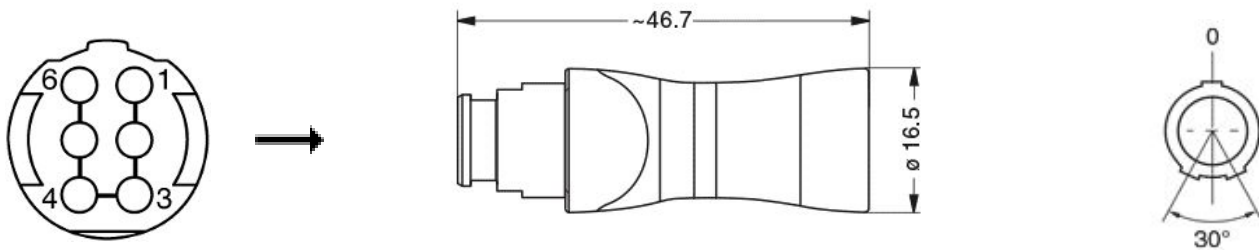
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Air clearance min.: 1.2 mm
Creepage distance min.: 1.2 mm

Others

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

DRAWINGS



Dimensions

	A	L
mm.	16.5	46.7
in.	0,65	1,84

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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