



Summary

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Number of contacts Low Voltage	6
Wire Size/AWG	26 - 22
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.50 - 3.90 mm
Size	SP
Matching parts	SLN.M06.GLLG
Series	REDEL SP - Inner Push-Pull

Technical details

https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/san-m06-gla-3g.html

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Electrical Configuration

Contact Termination Low voltage	Solder
Insert configuration value	SP.M06 - 6 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	8.5 Amps
Test voltage (kV rms) Contact-contact	1.50
Contact Type	Solder
Max. Conductor	1 mm ² (AWG 18)
Min. Conductor	0.36 mm ² (AWG 22)
Air clearance	1.2 mm
Creepage distance	1.2 mm
Bucket Dia.	1.1 mm (0.04in)
Contact Dia.	1.3 mm (0.0512in)
Number of contacts Low Voltage	6
Wire Size/AWG	26 - 22

Form & Material

Shell style / Model id	SA - Straight plug, key (N) or keys (P, S and T), with grey cable collet
Plug	Straight
Housing material	Proprietary sulfone, gray
Locking system	Push-pull
Keying	3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts)
Variant	Gray collet nut

Environment

Technical domain	Medical
Environmental protection (IP rating)	IP50
Minimal temperature	-50°C / +170°C

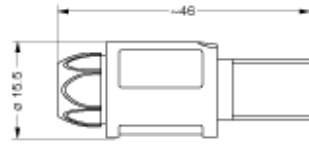
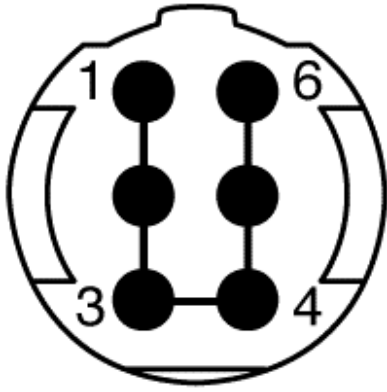
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.50 - 3.90 mm

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Drawings



Dimensions

	A	L
mm.	15.5	46
in.	0.61	1.81

Recommended By Lemo

Accessories

Tools

Crimp tool

[DPC.91.701.V](#)

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.06.T26.037QGZE	TPR (medical)	Grey	
CMN.06.T28.031PGCE	PVC	GREY	
CMN.06.T28.031PGZE		grey	
CMN.06.T28.031PNCE	PVC	Black	
CMN.06.T28.031PNZE			

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