

Special



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Summary

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[REDEL SP series en](#)

Number of contacts Low Voltage	13
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	SP
Suggested matching part	SAP.M13.GLA.6A
Series	REDEL SP - Inner Push-Pull

[https://www.lemo.com/int_en/solutions/reDEL/reDEL-sp-inner-push-pull/skp-m13-glna.html](https://www.lemo.com/int_en/solutions/redel/reDEL-sp-inner-push-pull/skp-m13-glna.html)

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Technical details

Electrical Configuration

Number of contacts Low Voltage	13
Contact Termination Low voltage	PCB - Straight
R (max)	8.5 mOhm
Insert configuration value	SP.M13 - 13 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	4 A
Creepage distance	0.5 mm
Contact Dia.	0.7 mm (0.028in)
Gender	Standard

Form & Material

Shell style / Model id	SK_.SP - Fixed socket, key (N) or keys (P, S and T), with two nuts (back panel mounting), blue front nut and straight print contacts
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Proprietary sulfone, grey
Locking system	Push-pull
Keying	3 keys (alpha=0, gamma=60, plug: male contacts, receptacle: female contacts)
Colour	Grey - Blue
Variant	Blue front nut

Environment

Technical domain	Medical
Environmental sealing (IP rating)	IP50
Endurance	>5000 mating cycles
Temperature range	-50°C / +170°C
Steam sterilization	> 100 times

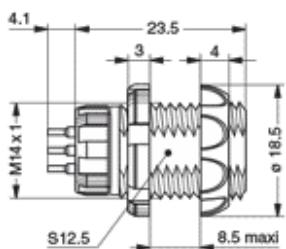
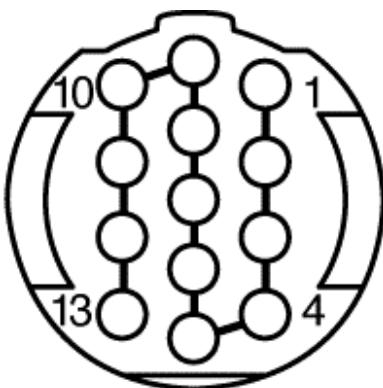
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
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https://www.lemo.com/int_en/solutions/redele/redele-sp-inner-push-pull/skp-m13-gina.html

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Drawings



Dimensions

	a	B	N	e	Emax
mm.	4.1	18.5	23.5	M14x1	8.5
in.	0.16	0.73	0.93		0.33