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## Summary

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Number of contacts Low Voltage	4
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	SP
Suggested matching part	<a href="#">SAN.M04.GLA.3A</a>
Series	REDEL SP - Inner Push-Pull

[https://www.lemo.com/int\\_en/solutions/redel/redel-sp-inner-push-pull/skn-m04-glna.html](https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/skn-m04-glna.html)

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# Technical details

## Electrical Configuration

Contact Termination Low voltage	PCB - Straight
Insert configuration value	SP.M04 - 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	11.5 A
Contact Type	Print (straight)
Creepage distance	0.96 mm
Contact Dia.	1.3 mm (0.0512in)
Number of contacts Low Voltage	4

## 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, gray
Locking system	Push-pull
Keying	3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts)
Variant	Blue front nut
Weight	4.35 g

## Environment

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

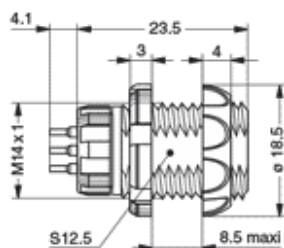
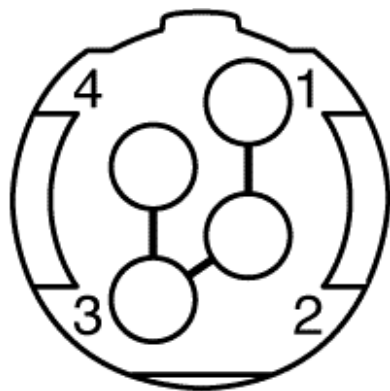
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
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[https://www.lemo.com/int\\_en/solutions/redel/redel-sp-inner-push-pull/skn-m04-g1na.html](https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/skn-m04-g1na.html)

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# Drawings



## Dimensions

	<b>a</b>	<b>B</b>	<b>N</b>	<b>e</b>	<b>E<sub>max</sub></b>
mm.	4.1	18.5	23.5	M14x1	8.5
in.	0.16	0.73	0.93		0.33

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