



Image for illustrative purpose only

Summary

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Number of contacts Low Voltage	6
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	SP
Suggested matching part	SAN.M06.GLA.5N
Series	REDEL SP - Inner Push-Pull

https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/skn-m06-glenn.html

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Technical details

Electrical Configuration

Contact Termination Low voltage	PCB - Straight
Insert configuration value	SP.M06 - 6 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	8.5 A
Contact Type	Print (straight)
Creepage distance	1.2 mm
Contact Dia.	1.3 mm (0.0512in)
Number of contacts Low Voltage	6

Form & Material

Shell style / Model id	SK_SP - Fixed socket, key (N) or keys (P, S and T) with two nuts (back panel mounting), black 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	Black front nut
Weight	4.13 g

Environment

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

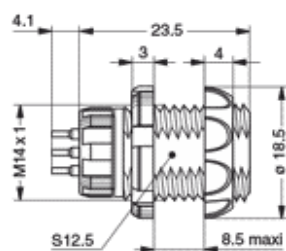
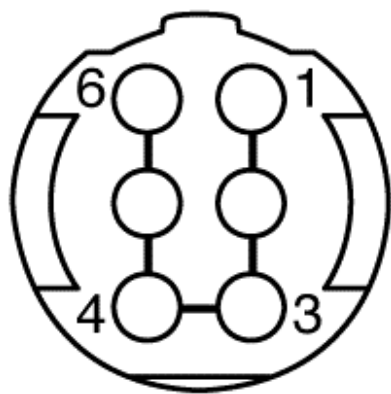
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
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Drawings



Dimensions

	a	B	N	e	E_{max}
mm.	4.1	18.5	23.5	M14x1	8.5
in.	0.16	0.73	0.93		0.33

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