



Summary

[Request a quote](#)

Number of contacts Low Voltage	10
Wire Size/AWG	30 - 22
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	SP
Series	REDEL SP - Inner Push-Pull

Technical details

Electrical Configuration

Contact Termination Low voltage	PCB - Elbow
Insert configuration value	SP.M10 - 10 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	4.2 Amps
Contact Dia.	0.7
Number of contacts Low Voltage	10
Wire Size/AWG	30 - 22

Form & Material

Shell style / Model id	SK_.SP - Fixed socket, key (N) or keys (P, S and T), with two nuts (back panel mounting), yellow front nut and elbow print contacts
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Proprietary sulfone, gray
Locking system	Push-pull
Keying	3 keys (alpha=0, gamma=60, plug: male contacts, receptacle: female contacts)
Variant	Yellow front nut
Weight	6.6 g

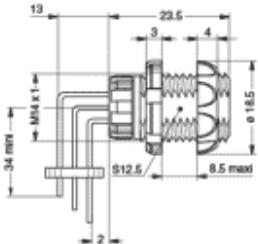
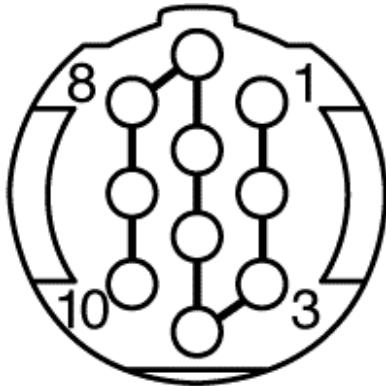
Environment

Technical domain	Medical
Environmental sealing (IP rating)	IP50
Temperature range	-50°C / +170°C

Cable fixation

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

Drawings



Dimensions

	A	N	e	Emax	L
mm.	18.5	23.5	M14x1	8.5	36.5
in.	0.73	0.93		0.33	1.44