SKP.M04.NLLN

Image for illustrative purpose only

Summary

Request a quote

Number of contacts Low Voltage	4
Wire Size/AWG	28 - 20
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 12.60 mm
Size	SP
Suggested matching part	SAP.M04.NLA.6N
Series	REDEL SP - Inner Push-Pull

Technical details

Electrical Configuration

Contact Termination Low voltage	Solder
R (max)	2.8 mOhm
Insert configuration value	SP.M04 - 4 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	11.5 A
Test voltage (kV rms) Contact-contact	1.60
Contact Type	Solder
Max. Solid Conductor	0.50 mm^2 (AWG 20)
Max. Stranded Conductor	0.50 mm^2 (AWG 20)
Air clearance	0.96 mm
Creepage distance	0.96 mm
Bucket Dia.	1.1 mm (0.04in)
Contact Dia.	1.3 mm (0.0512in)
Number of contacts Low Voltage	4
Wire Size/AWG	28 - 20

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
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Proprietary sulfone, black
Locking system	Push-pull
Keying	3 keys (alpha=0, gamma=60, plug: male contacts, receptacle: female contacts)
Variant	Black front nut
Weight	4.15 g

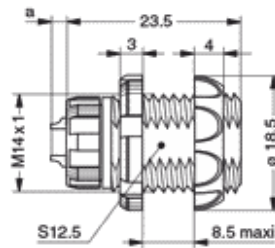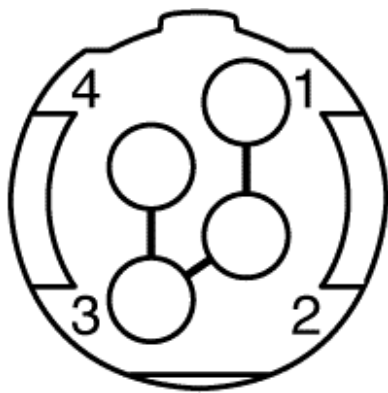**Environment**

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)
Jacket cable outside diameter [mm]	1.00 - 12.60 mm

Drawings
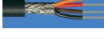
Dimensions

	a	B	N	e	Emax
mm.	2.2	18.5	23.5	M14x1	8.5
in.	0.09	0.73	0.93		0.33

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.04.T20.053PGZE		grey	
CMN.04.T20.053PNZE			
CMN.04.T20.053QGZE	TPR (medical)	Grey	
CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		grey	
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
140240	PVC	Black	
140250	PVC	Grey	
240500	PVC	Grey	
240750	PVC	Grey	
40080	PVC	Black	
40086	PVC	Blue	
40140	PVC	Black	
40240	PTFE	White	
40260	PVC	Black	
4041	PVC	Grey	
4050	PVC	Black	
4080	PVC	Grey	
417920	PVC	Grey	
4220	PVC	Black	
4221	PVC	Black	
4260	PTFE	White	
4280	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	
CTR.75.030.121870G	PVC	Grey	