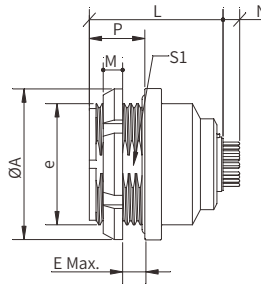


■ SRG Fixed Straight Socket, Key(G), Front Fasten, Contact for Printed Circuit

- Connector series: SRG
- Contact: Female
- Key: G(More keys, refer to page 66)
- Locking type: Self-locking
- Orientation type: Straight
- Part No.: SRG.XK.XXX.CLN
- Mated with: PSG/PAG series

Note: "X" refers to part number definition on page 48



■ General Information



Ambient temperature:	-55°C~+200°C
Endurance:	>5000 cycles
Insulator:	PEEK
Connector contacts:	Brass with gold plated
Coupling nut/screw:	Brass with Cr plated
Seal/o-ring:	Silicone

Housing:	Brass with Cr plated
Insulation resistance:	≥100MΩ
IP rating:	IP 68
Shielding efficiency:	at 10MHz>95dB/at 1GHz>80dB
Salt spray corrosion test:	>144h

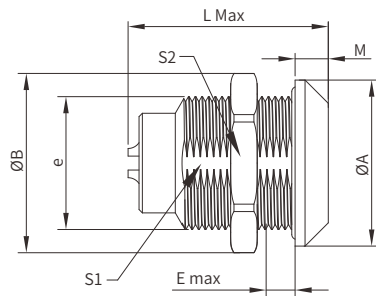
Size	Dimensions(mm)						
	A	e	E	L Max	M	P	S1
0K	18	M14*1.0	3.4	17.6	3.5	7	12.5
1K	20	M16*1.0	6.2	23.8	3.5	10	14.5
2K	25	M20*1.0	5.0	25.8	3.5	10	18.5
3K	30	M24*1.0	7.5	31.3	4.5	12	22.5

Panel cut-out (page 164); PCB drilling pattern (page 169/170)

■ SWG Fixed Socket, Nut Fixing, Key(G), Watertight

- Connector series: SWG
- Contact: Female
- Key: G(More keys, refer to page 66)
- Locking type: Self-locking
- Orientation type: Straight
- Part No.: SWG.XK.XXX.CLL
- Mated with: PSG/PAG

Note: "X" refers to part number definition on page 48



■ General Information



Ambient temperature:	-20°C ~ +80°C/100°C
Endurance:	>5000 cycles
Insulator:	PEEK
Connector contacts:	Brass with gold plated
Coupling nut/screw:	Brass with nickel plated

Housing:	Brass with Cr plated
Insulation resistance:	≥100MΩ
IP rating:	IP 68
Shielding efficiency:	at 10MHz>95dB/at 1GHz>80dB
Salt spray corrosion test:	>144h

Size	Dimensions(mm)							
	A	B	e	E	L	M	S1	S2
0K	18	19.2	M14x1.0	5.5	23.0	4.0	12.5	17
1K	20	21.5	M16*1.0	9.0	30.0	4.5	14.5	19
2K	25	27	M20*1.0	13.0	33.7	5.0	18.5	24
3K	31	34	M24*1.0	16.0	41.7	6.0	22.5	30

Panel Cut-out page 164