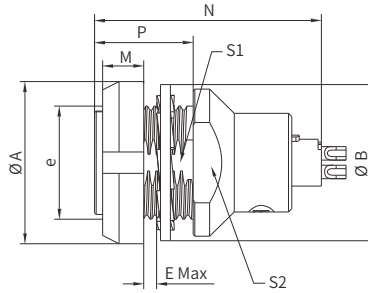


■ SRG Fixed Straight Socket, Key(G), Front Fasten

- Connector series: SRG
- Contact: Female
- Key: G(More keys, refer to page 43)
- Locking type: Self-locking
- Orientation type: Straight
- Part No.: SRG.XB.XXX.CLL
- Mated with: PSG/MSG/PLG/PPG series

Note: "X" refers to part number definition on page 17



■ General Information



Ambient temperature: -55°C~+250°C

Mating endurance: >5000 cycles

Insulator: PEEK

Connector contacts: Brass with gold plated

Coupling nut/screw: Brass with cr plated

Housing: Brass with Cr plated

Insulation resistance: $\geq 100\text{M}\Omega$

IP rating: IP 50

Shielding efficiency: at 10MHz>75dB / at 1GHz>40dB

Salt spray corrosion test: >144h

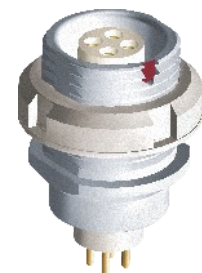
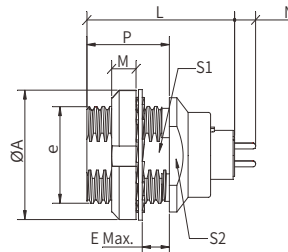
Size	Dimensions(mm)								
	A	B	e	E	M	N Max	P	S1	S2
00	10	9.5	M7*0.5	2.3	2.5	15.5	6.0	6.3	7.5
0B	12	12.5	M9*0.6	2.4	2.5	20.7	6.3	8.2	9.0
1B	16	16.0	M12*1.0	6.5	3.5	23.0	11.0	10.5	13.0
2B	20	20.0	M15*1.0	4.3	3.5	26.7	9.0	13.5	15.0
3B	24	25.0	M18*1.0	6.1	4.5	30.7	12.0	16.5	20.0

Panel Cut-out page 164; The dimension "N" depends on the number of contacts, detail information see page 169

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

- Connector series: SRG
- Contact: Female
- Key: G(More keys, refer to page 43)
- Locking type: Self-locking
- Orientation type: Straight
- Part No.: SRG.XB.XXX.CLN
- Mated with: PSG/PAG/PCG/PBG/MSG/PLG/PPG

Note: "X" refers to part number definition on page 17



■ General Information



Ambient temperature: -55°C~+250°C

Endurance: >5000 cycles

Insulator: PEEK

Connector contacts: Brass with gold plated

Housing: Brass with Cr plated

Insulation resistance: $\geq 100\text{M}\Omega$

IP rating: IP 50

Shielding efficiency: at 10MHz>75dB/at 1GHz>40dB

Salt spray corrosion test: >144h

Size	Dimensions(mm)							
	A	e	E	L Max	M	P	S1	S2
00	10.0	M7*0.5	2.3	13.7	2.5	6.0	6.3	7.5
0B	12.0	M9*0.6	2.4	19.1	2.5	6.3	8.2	9.0
1B	16.0	M12*1.0	6.5	21.1	3.5	11.0	10.5	13.0
2B	20.0	M15*1.0	4.3	24.6	3.5	9.0	13.5	15.0
3B	24.0	M18*1.0	6.1	28.1	4.5	6.0	16.5	20.0

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