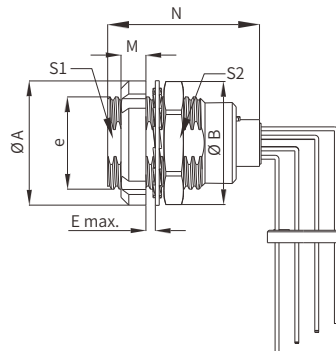


■ FBG Fixed Angled Socket, Key(G), Front Fasten

- Connector series: FBG
- Contact: Female
- Key: G(More keys, refer to page 43)
- Locking type: Self-locking
- Orientation type: Angled
- Part No.: FBG.XB.XXX.CLV
- 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 nickel plated

Housing:	Brass with Cr plated
Insulation resistance:	≥ 100MΩ
IP rating:	IP 50
Shielding efficiency:	at 10MHz>75dB / at 1GHz>40dB
Salt spray corrosion test:	>144h

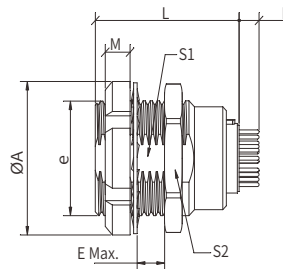
Size	Dimensions(mm)							
	A	B	e	E	M	N Max	S1	S2
0B	12	12.4	M9*0.6	5.5	2.5	19.1	8.2	11
1B	16	15.8	M12*1.0	6.0	3.5	21.1	10.5	14
2B	20	19.2	M15*1.0	6.5	3.5	24.6	13.5	17
3B	24	25.0	M18*1.0	9.0	4.5	28.1	16.5	22

Panel Cut-out page 164; PCB drilling pattern page 169/170; The dimension "N" depends on the number of contacts, detail information see page 169

■ FBG Fixed Straight Socket, Key(G), Contact For Printed Circuit, Flexible Installation

- Connector series: FBG
- Contact: Female
- Key: G(More keys, refer to page 43)
- Locking type: Self-locking
- Orientation type: Straight
- Part No.: FBG.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
Coupling nut/screw:	Brass with Cr/nickel plated

Housing:	Brass with Cr plated
Insulation resistance:	≥100MΩ
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	S1	S2
00	10.0	M7*0.5	4.3	13.7	2.5	6.3	9.0
0B	12.0	M9*0.6	5.5	19.1	2.5	8.2	11.0
1B	16.0	M12*1.0	6.0	21.1	3.5	10.5	14.0
2B	20.0	M15*1.0	6.5	24.6	3.5	13.5	17.0
3B	24.0	M18*1.0	9.0	28.1	4.5	16.5	22.0
4B	35.0	M25*1.0	10.0	29.5	4.5	23.5	30.0

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