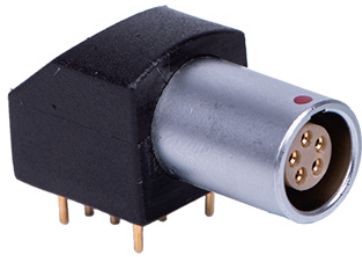


B-Series

11

B-Series



Plugs



FGG



FHG

Receptacles



EGG



ECG

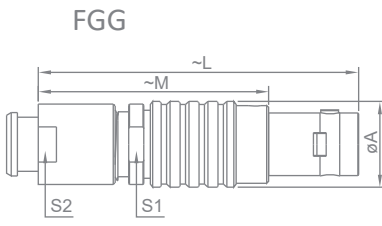


EEG

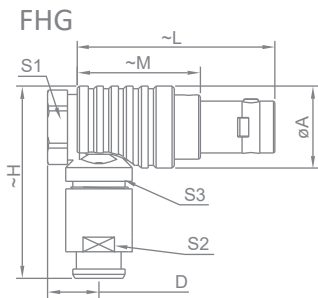
Technical Characteristics

Climatical category	IEC 60068-1	55/175/21
Protection index(mated)	IEC 60529	IP50
Salt spray corrosion test	IEC 60512-6 test 11f	>96h
Shock resistance	IEC 60512-4 test 6c	100g,6ms
Resistance to vibration	IEC 60512-4 test 6d	10-2000Hz,15g
Temperature Range	-55°C,+250°C	
Humidity	Up to 95% at 60%	
Endurance	IEC 60512-5 test 9a	>5000cycles
Characteristics	Standrad	Value

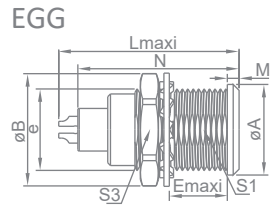
Panel-Dip Rear mount



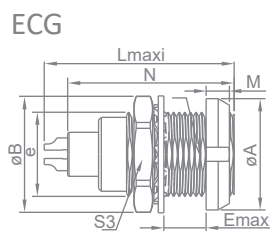
Reference		Dimensions(mm)			
Model	Series	A	L	S1	S2
FGG	0B	9.5	35.0	8.0	8.0
FGG	1B	12.0	42.0	10.0	9.5
FGG	2B	15.0	49.0	13.0	12.0



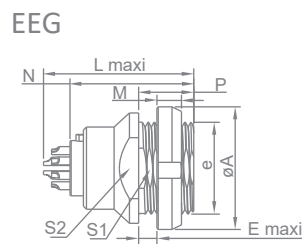
Reference		Dimensions(mm)							
Model	Series	A	D	H	L	M	S1	S2	S3
FHG	0B	11.0	6.5	26.0	31.6	21.6	10.0	8.0	8.0
FHG	1B	13.5	8.0	30.5	36.0	25.0	11.0	9.0	10.0
FHG	2B	16.5	9.0	40.0	37.7	25.6	14.0	12.0	13.0



Reference		Dimensions(mm)						
Model	Series	A	B	e	E	L	S1	S3
EGG	0B	10.0	12.4	M9x0.6	7.0	20.7	8.2	11.0
EGG	1B	14.0	15.8	M12x1.0	7.5	23.0	10.5	14.0
EGG	2B	18.0	19.2	M15x1.0	8.5	26.7	13.5	17.0

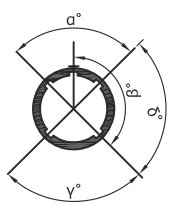


Reference		Dimensions(mm)						
Model	Series	A	B	e	E	L	S1	S3
ECG	0B	12.0	12.4	M9x0.6	5.5	20.7	8.2	11.0
ECG	1B	16.0	15.8	M12x1.0	6.0	23.0	10.5	14.0
ECG	2B	20.0	19.2	M15x1.0	6.5	26.7	13.5	17.0



Reference		Dimensions(mm)									
Model	Series	A	B	e	E	L	M	N	P	S1	S3
EEG	00	10	9.7	M7x0.5	2.3	15.7	2.5	13.5	6.0	8.2	11.0
EEG	0B	12	12.5	M9x0.6	2.4	20.7	2.5	19.1	6.3	8.2	11.0
EEG	1B	16	16.0	M12x1.0	6.5	23.0	3.5	21.1	11.0	10.5	14.0
EEG	2B	20	20.0	M15x1.0	3.0	26.7	3.5	24.6	9.0	13.5	17.0

Alignment Key















Code	Key No.	Angles	Series			Code	Key No.	Angles	Series		Contact Type	
			00	0B	1B				2B	3B	Plug	Receptacle
G	1	a	0°	0°	0°	G	1	a	0°	0°	Male	Female
A	2		30°	30°	30°	A	2		30°	30°	Male	Female
B	2		60°	60°	60°	B	2		45°	60°	Male	Female
C	2	β	-	90°	90°	C	2	γ	60°	90°	Male	Female
D	2		-	135°	135°	D	2		95°	135°	Male	Female
E	2		-	145°	145°	E	2		β	120°	145°	Male
F	2	-	155°	155°	F	2	145°	155°		Male	Female	








Insulator Configuration




11

B-Series

00	Socket side					
	Contact No.	2	3	4	5	7
	Insulator	02	03	04	05	07
	øA(MM)	0.5	0.5	0.5	0.35	0.3

0B	Socket side							
	Contact No.	2	3	4	5	6	7	9
	Insulator	02	03	04	05	06	07	09
	øA(MM)	0.9	0.7	0.7	0.7	0.5	0.5	0.5

1B	Socket side							
	Contact No.	2	3	4	5	6	7	8
	Insulator	02	03	04	05	06	07	08
	øA(MM)	1.3	1.3	0.9	0.9	0.7	0.7	0.7

1B	Socket side			
	Contact No.	10	14	16
	Insulator	10	14	16
	øA(MM)	0.5	0.5	0.5

2B	Socket side							
	Contact No.	2	3	4	5	6	7	8
	Insulator	02	03	04	05	06	07	08
	øA(MM)	2.0	1.6	1.3	1.3	1.3	1.3	0.9

2B	Socket side							
	Contact No.	10	12	14	16	18	19	26
	Insulator	10	12	14	16	18	19	26
	øA(MM)	0.9	0.7	0.7	0.7	0.7	0.7	0.5

3B	Socket side							
	Contact No.	2	3	4	5	6	7	8
	Insulator	02	03	04	05	06	07	08
	øA(MM)	3.0	2.0	2.0	1.6	1.6	1.6	1.3

3B	Socket side							
	Contact No.	9	10	12	14	16	30	32
	Insulator	8 1	10	12	14	16	30	32
	øA(MM)	1.3 2.0	0.9	0.7	0.7	0.7	0.7	0.7

Part Numbering System

B-Series

