

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical
Temperature Range—Operating: -25°C~+85°C
Material
Housing: PA66(UL 94V-0)
Applicable Terminal: FT10001
Mates With: FWF10001,FWF10002 Series



Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FHG10001-S02M2W1B	.039(1.00)	.197(5.00)	12	FHG10001-S12M2W1B	.433(11.00)	.591(15.00)
3	FHG10001-S03M2W1B	.078(2.00)	.236(6.00)	13	FHG10001-S13M2W1B	.472(12.00)	.630(16.00)
4	FHG10001-S04M2W1B	.118(3.00)	.276(7.00)	14	FHG10001-S14M2W1B	.512(13.00)	.669(17.00)
5	FHG10001-S05M2W1B	.157(4.00)	.315(8.00)	15	FHG10001-S15M2W1B	.551(14.00)	.709(18.00)
6	FHG10001-S06M2W1B	.197(5.00)	.354(9.00)	16	FHG10001-S16M2W1B	.591(15.00)	.748(19.00)
7	FHG10001-S07M2W1B	.236(6.00)	.394(10.00)	17	FHG10001-S17M2W1B	.630(16.00)	.787(20.00)
8	FHG10001-S08M2W1B	.276(7.00)	.433(11.00)	18	FHG10001-S18M2W1B	.669(17.00)	.827(21.00)
9	FHG10001-S09M2W1B	.315(8.00)	.472(12.00)	20	FHG10001-S20M2W1B	.748(19.00)	.906(23.00)
10	FHG10001-S10M2W1B	.354(9.00)	.512(13.00)				
11	FHG10001-S11M2W1B	.394(10.00)	.551(14.00)				

Ordering Information

FHG 100 01 — S XX M 2 W1 B
1 2 3 4 5 6 7 8 9

1	Category	2	Series Number	3	Distinction No.	4	Row Option		
	FHG—Housing		100—Pitch1.0mm		01		Single Row		
5	Circuits	6	Entry Type	7	Material—Resin	8	Color—Resin	9	Packaging
	XX		M—Male		2—PA66		W1—White		B—PE Bag



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FHG10001-SXXM2W1B	ITEM NO. FHG10001	 3K-KAMING®	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'±5"	CHECKED BY JACOB	DATE 25/JUN/13	TITLE Wire to Board Pitch 1.0mm(Housing)		REV 0	SHEET NO. 1/1
		X.X±.008(0.20)	X'±2"	DRAWN BY CHERRY	DATE 25/JUN/13				
		X.XX±.006(0.15)	.XX'±1"						
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5"	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
4		5		6		7		8	