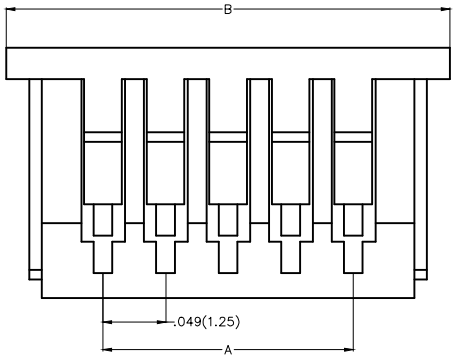
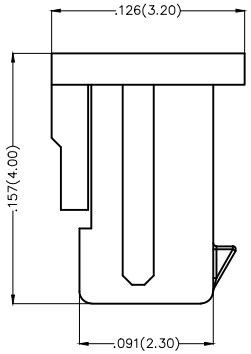
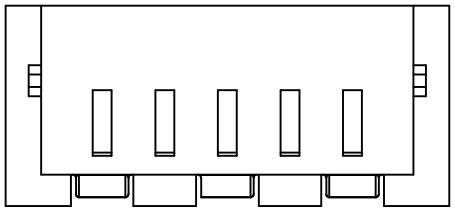
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD







Electrical
Temperature Range–Operating: –25°C~+85°C
Material
Housing: PA66(UL 94V–0)
Applicable Terminal: FT12501
Mates With (Housing): FHG12508 Series
Mates With(Wafer): FWF12504,FWF12505,FWF12506,FWF12507 Series

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FHG12502–S02M2W1B	.049(1.25)	.167(4.25)
3	FHG12502–S03M2W1B	.098(2.50)	.217(5.50)
4	FHG12502–S04M2W1B	.147(3.75)	.266(6.75)
5	FHG12502–S05M2W1B	.197(5.00)	.315(8.00)
6	FHG12502–S06M2W1B	.246(6.25)	.364(9.25)
7	FHG12502–S07M2W1B	.295(7.50)	.413(10.50)
8	FHG12502–S08M2W1B	.344(8.75)	.463(11.75)
9	FHG12502–S09M2W1B	.394(10.00)	.512(13.00)
10	FHG12502–S10M2W1B	.443(11.25)	.561(14.25)
11	FHG12502–S11M2W1B	.492(12.50)	.610(15.50)
12	FHG12502–S12M2W1B	.541(13.75)	.659(16.75)
13	FHG12502–S13M2W1B	.591(15.00)	.709(18.00)
14	FHG12502–S14M2W1B	.640(16.25)	.757(19.25)
15	FHG12502–S15M2W1B	.689(17.50)	.807(20.50)
16	FHG12502–S16M2W1B	.738(18.75)	.856(21.75)

Ordering Information

FHG	125	02	—	S	XX	M	2	W1	B
1	2	3		4	5	6	7	8	9

1	Category: FHG–Housing	2	Series Number: 125–Pitch1.25mm	3	Distinction No.: 02	4	Row Option: S–Single Row	5	Circuits: XX
6	Entry Type: M–Male	7	Material–Resin: 2–PA66	8	Color–Resin: W1–White	9	Packaging: B–PE Bag		

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	TXGA Leader Of Industry
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.°±5°	FRANK	25/JUN/13	FHG12502–SXXM2W1B	FHG12502	
SCALE 5:1 / SIZE A4	X.X±.008(0.20)	.X°±2°	CHECKED BY JACOB	DATE 25/JUN/13	TITLE Wire to Board Pitch 1.25mm(Housing)	REV 0	SHEET NO. 1/1
	X.XX±.006(0.15)	.XX°±1°	DRAWN BY CHERRY	DATE 25/JUN/13			
	X.XXX±.004(0.10)	.XXX°±0.5°					

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