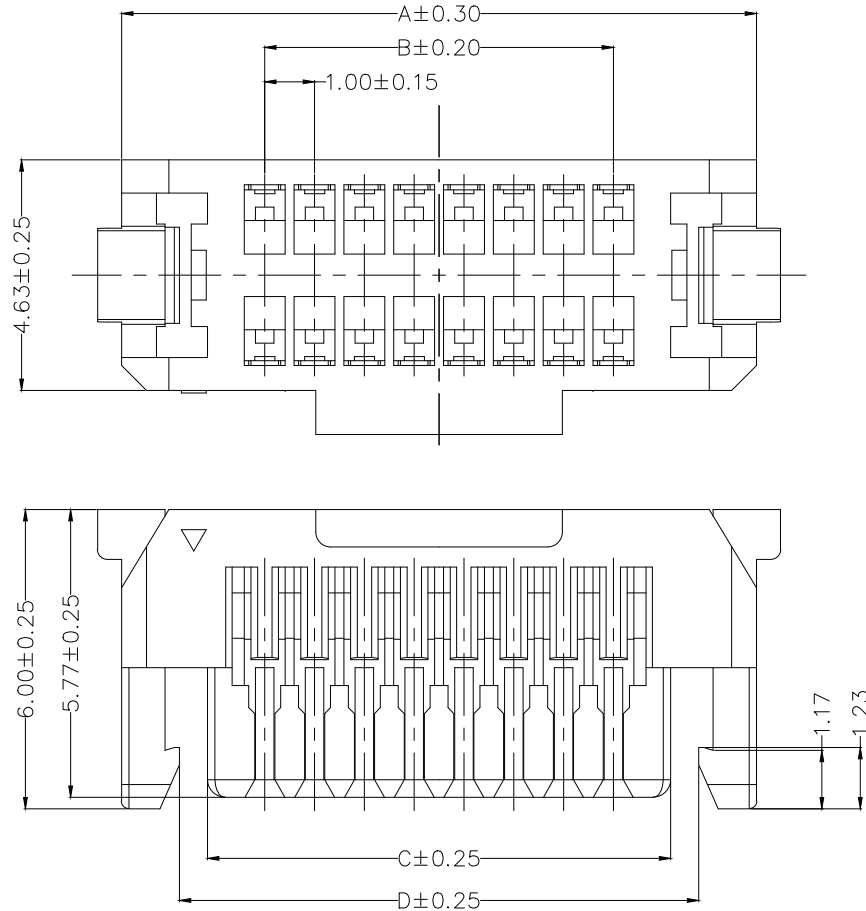


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



SPECIFICATIONS

Electrical
 Current Rating: 1A AC/DC
 Voltage Rating: 50V AC/DC
 Contact Resistance: ≤20mΩ(Initial) per contact, ≤40mΩ Change allowed.
 Insulation Resistance: 100 MΩ MIN
 Withstanding Voltage: 500V AC/MINUTE
 Temperature Range-Operating: -25°C~+85°C
 Housing: PA66 (UL94V-0), White
 Applicable Terminal: FT10007
 Mates With Socket: FWF10013, FWF10014 Series

Ordering Information

FHG 100 08 - D XX M 2 WH B
 1 2 3 4 5 6 7 8 9

1	Category FHG-Housing	2	Series Number 100-Pitch1.00mm	3	Distinction No. 08	4	Row Option D-Double row		
5	Circuits XX	6	Gender M-Male	7	Material-Resin 2-PA66	8	Color-Resin WH-White	9	Packaging B-Bag

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 03/NOV/21	PART NO. FHG10008-DXXM2WHB	ITEM NO. FHG10008	<p>Building Technology Cornerstone</p>	
	X. ±0.30	X.* ±5'	CHECKED BY GISELLE	DATE 03/NOV/21	TITLE Wire to Board Pitch 1.00mm (Housing)			REV 0
	DESIGN UNITS mm	X.X ±0.20	X.X' ±2'	DRAWN BY PYD	DATE 03/NOV/21	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX' ±1'	X.XXX ±0.10	X.XXX' ±0.5'		

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B

C

D

E

F

A

B

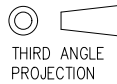

C

D

E

F

Circuits (n)	Part NO.	Dimensions			
		A	B	C	D
4	FHG10008-D04M2WHB	6.75	1.00	3.30	4.43
6	FHG10008-D06M2WHB	7.75	2.00	4.30	5.43
8	FHG10008-D08M2WHB	8.75	3.00	5.30	6.43
10	FHG10008-D10M2WHB	9.75	4.00	6.30	7.43
12	FHG10008-D12M2WHB	10.75	5.00	7.30	8.43
14	FHG10008-D14M2WHB	11.75	6.00	8.30	9.43
16	FHG10008-D16M2WHB	12.75	7.00	9.30	10.43
18	FHG10008-D18M2WHB	13.75	8.00	10.30	11.43
20	FHG10008-D20M2WHB	14.75	9.00	11.30	12.43
22	FHG10008-D22M2WHB	15.75	10.00	12.30	13.43
24	FHG10008-D24M2WHB	16.75	11.00	13.30	14.43
26	FHG10008-D26M2WHB	17.75	12.00	14.30	15.43
28	FHG10008-D28M2WHB	18.75	13.00	15.30	16.43
30	FHG10008-D30M2WHB	19.75	14.00	16.30	17.43
32	FHG10008-D32M2WHB	20.75	15.00	17.30	18.43
34	FHG10008-D34M2WHB	21.75	16.00	18.30	19.43
36	FHG10008-D36M2WHB	22.75	17.00	19.30	20.43
38	FHG10008-D38M2WHB	23.75	18.00	20.30	21.43
40	FHG10008-D40M2WHB	24.75	19.00	21.30	22.43
42	FHG10008-D42M2WHB	25.75	20.00	22.30	23.43
44	FHG10008-D44M2WHB	26.75	21.00	23.30	24.43
46	FHG10008-D46M2WHB	27.75	22.00	24.30	25.43
48	FHG10008-D48M2WHB	28.75	23.00	25.30	26.43
50	FHG10008-D50M2WHB	29.75	24.00	26.30	27.43

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 03/NOV/21	PART NO. FHG10008-DXXM2WHB	ITEM NO. FHG10008	 Building Technology Cornerstone	
	X. ±0.30	X.* ±5'	CHECKED BY GISELLE	DATE 03/NOV/21	TITLE Wire to Board Pitch 1.00mm (Housing)			REV 0
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	SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX' ±1'	X.XXX ±0.10	X.XXX' ±0.5'		

1 2 3 4 5 6 7 8