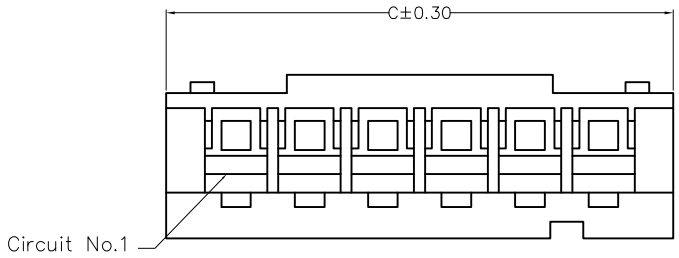
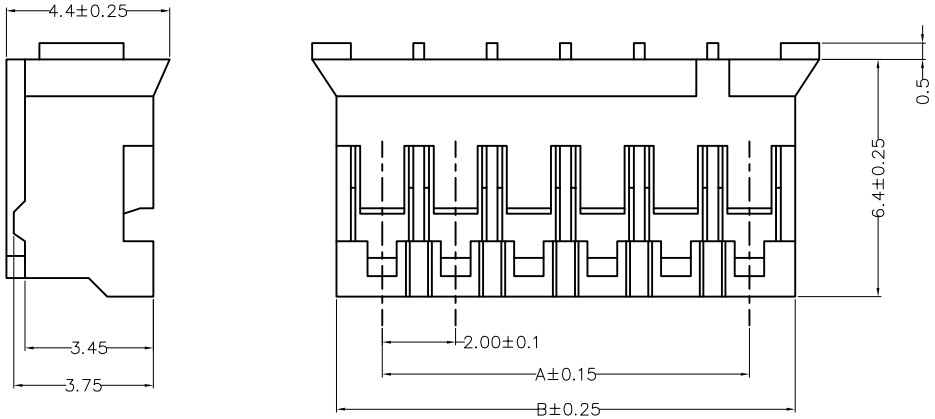
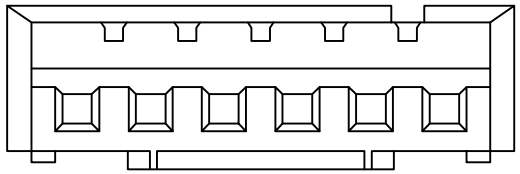
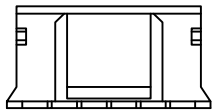
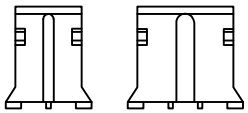
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		New Drawing	31/JUL/23	MATT	LEO











Electrical

Current Rating: 2.0A AC/DC
Voltage Rating: 100V AC/DC
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 800V AC/minute
Temperature Range–Operating: −25℃~+85℃

Material

Housing: PA66(UL 94V–0)
Applicable Terminal: FT20001
Mates With(Wafer): FWF20001,FWF20002,F20003,FWF20004, FWF20014,FWF20015,FWF20016Series

Circuits (n)	Part No.	Dimensions (mm)		
		A	B	C
2	FHG20001–S02M2W1B	2.00	4.60	5.80
3	FHG20001–S03M2W1B	4.00	6.60	7.80
4	FHG20001–S04M2W1B	6.00	8.60	9.80
5	FHG20001–S05M2W1B	8.00	10.60	11.80
6	FHG20001–S06M2W1B	10.00	12.60	13.80
7	FHG20001–S07M2W1B	12.00	14.60	15.80
8	FHG20001–S08M2W1B	14.00	16.60	17.80
9	FHG20001–S09M2W1B	16.00	18.60	19.80
10	FHG20001–S10M2W1B	18.00	20.60	21.80
11	FHG20001–S11M2W1B	20.00	22.60	23.80
12	FHG20001–S12M2W1B	22.00	24.60	25.80
13	FHG20001–S13M2W1B	24.00	26.60	27.80
14	FHG20001–S14M2W1B	26.00	28.60	29.80
15	FHG20001–S15M2W1B	28.00	30.60	31.80
16	FHG20001–S16M2W1B	30.00	32.60	33.80

Ordering Information

FHG	200	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	5	Circuits
	FHG–Housing		200–Pitch2.0mm		01		Single Row		XX
6	Entry Type	7	Material–Resin	8	Color–Resin	9	Packaging		
	M–Male		2–PA66		W1–White		B–PE Bag		

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 25/JUN/13	PART NO. FHG20001–SXXM2W1B
DESIGN UNITS METRIC(mm)	X. ±0.30	X.° ±5°	CHECKED BY GISELLE	DATE 25/JUN/13	TITLE Wire to Board Pitch 2.0mm(Housing)
	X.X ±0.20	X.X° ±2°			
SCALE 5:1	X.XX ±0.15	X.XX° ±1°	DRAWN BY CHERRY	DATE 25/JUN/13	
SIZE A4	X.XXX ±0.10	X.XXX° ±0.5°			

ITEM NO. FHG20001

TXGA Building Technology Cornerstone

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