

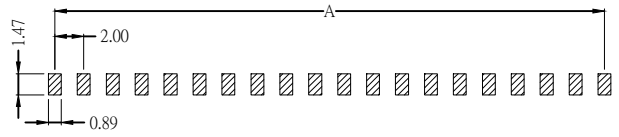
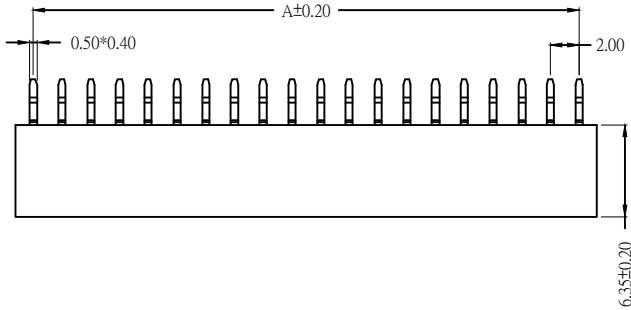
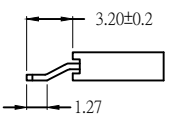
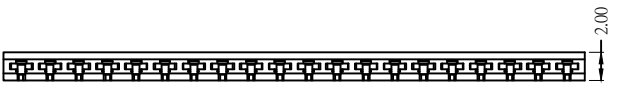
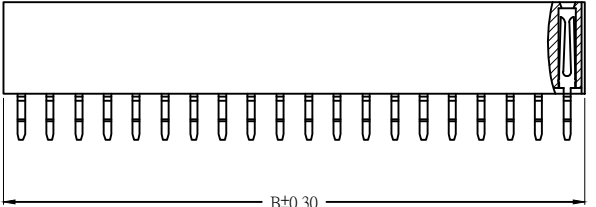
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical
 Current Rating: 2A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 1000 MΩ Min
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range-Operating: -40°C~+85°C

Material and Plating
 Housing: Glass Filled Polyester (UL 94V-0)
 Contact Pin: Brass
 Plating: Gold Plated



Recommended P.C.Board Layout

Ordering Information

FFH 200 46 — S XX B X XX 4 BK X
 1 2 3 4 5 6 7 8 9 10 11

1	Category FFH-Female Header	2	Series Number 200-Pitch2.00mm	3	Distinction No. 45	4	Row Option D-Double Row	5	Circuits XX	6	Entry Angle B-90° Angle
7	Plating 1-Gold Plated	8	Thickness of Plating 00-Gold Flash 05-5μ" Custom plate available	9	Material-Resin 4-PA6T	10	Color-Resin BK-Black	11	Packaging K-Tray L-Tube		

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 26/SEP/22	PART NO. FFH20046-SXXBXXX4BKX	ITEM NO. FFH20046	<p>Leader Of Industry</p>	
	DESIGN UNITS Metric	X.±0.30 X.X±0.20 X.XX±0.15 X.XXX±0.10	X.±5° .X'±2° .XX'±1° .XXX'±0.5°	CHECKED BY CHERRY	DATE 26/SEP/22	TITLE Board to Board (Female Header) Pitch 2mm 90° Angle (SMT)		REV 0
SCALE 5:1	SIZE A4	DRAWN BY MATT		DATE 26/SEP/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B



C

D

E

F

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FFH20046-S02B1XX4BKX	2.00	4.50	22	FFH20046-S22B1XX4BKX	42.00	44.50
3	FFH20046-S03B1XX4BKX	4.00	6.50	23	FFH20046-S23B1XX4BKX	44.00	46.50
4	FFH20046-S04B1XX4BKX	6.00	8.50	24	FFH20046-S24B1XX4BKX	46.00	48.50
5	FFH20046-S05B1XX4BKX	8.00	10.50	25	FFH20046-S25B1XX4BKX	48.00	50.50
6	FFH20046-S06B1XX4BKX	10.00	12.50	26	FFH20046-S26B1XX4BKX	50.00	52.50
7	FFH20046-S07B1XX4BKX	12.00	14.50	27	FFH20046-S27B1XX4BKX	52.00	54.50
8	FFH20046-S08B1XX4BKX	14.00	16.50	28	FFH20046-S28B1XX4BKX	54.00	56.50
9	FFH20046-S09B1XX4BKX	16.00	18.50	29	FFH20046-S29B1XX4BKX	56.00	58.50
10	FFH20046-S10B1XX4BKX	18.00	20.50	30	FFH20046-S30B1XX4BKX	58.00	60.50
11	FFH20046-S11B1XX4BKX	20.00	22.50	31	FFH20046-S31B1XX4BKX	60.00	62.50
12	FFH20046-S12B1XX4BKX	22.00	24.50	32	FFH20046-S32B1XX4BKX	62.00	64.50
13	FFH20046-S13B1XX4BKX	24.00	26.50	33	FFH20046-S33B1XX4BKX	64.00	66.50
14	FFH20046-S14B1XX4BKX	26.00	28.50	34	FFH20046-S34B1XX4BKX	66.00	68.50
15	FFH20046-S15B1XX4BKX	28.00	30.50	35	FFH20046-S35B1XX4BKX	68.00	70.50
16	FFH20046-S16B1XX4BKX	30.00	32.50	36	FFH20046-S36B1XX4BKX	70.00	72.50
17	FFH20046-S17B1XX4BKX	32.00	34.50	37	FFH20046-S37B1XX4BKX	72.00	74.50
18	FFH20046-S18B1XX4BKX	34.00	36.50	38	FFH20046-S38B1XX4BKX	74.00	76.50
19	FFH20046-S19B1XX4BKX	36.00	38.50	39	FFH20046-S39B1XX4BKX	76.00	78.50
20	FFH20046-S20B1XX4BKX	38.00	40.50	40	FFH20046-S40B1XX4BKX	78.00	80.50
21	FFH20046-S21B1XX4BKX	40.00	42.50				

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