

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

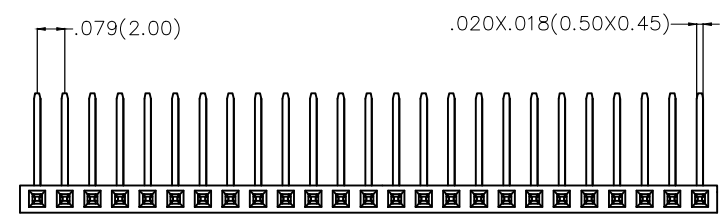
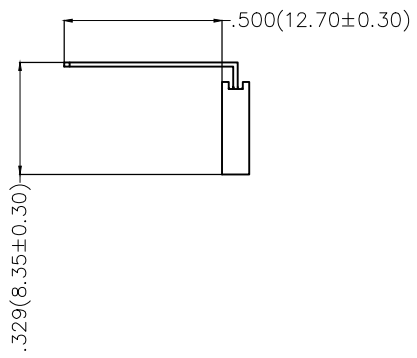
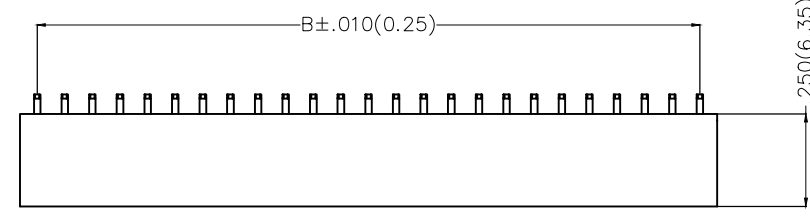
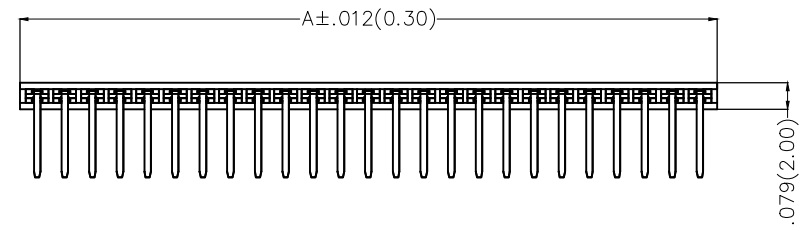
**SPECIFICATIONS**

**Electrical**

Current Rating: 2.0A 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**

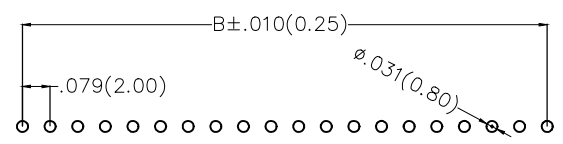
Housing: PA6T ( UL 94V-0) Black  
 Pin: Phosphor Bronze  
 Pin Plating: Gold plated/Selective gold in contact area, bright tin on tail  
 Max.Processing Temp: 230°C for 60 seconds (260°C for 10 seconds)



**Ordering Information**

FFH 1 200 2 32 — S 4 XX 5 B 6 X 7 XX 8 4 9 K6 10 X 11

1	Category FFH—Female Header	2	Series Number 200—Pitch 2.00mm	3	Distinction No. 32	4	Row Option S—Single Row	5	Circuits XX	6	Entry Angle B—90° Angle
7	Plating 1—Gold plated 3—Selective gold in contact area, bright tin on tail	8	Thickness of Plating 00—Gold Flash 06—6μ" Custom plate available	9	Material—Resin 4—PA6T	10	Color—Resin K6—Black	11	Packaging K—Tray L—Tube		



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY VERNON	DATE 14/AUG/17	PART NO. FFH20032—SXXBXXX4K6X	ITEM NO. FFH20032	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.014(0.35)	X.±5°	CHECKED BY KATE	DATE 14/AUG/17	TITLE Board to Board(Female Header) Pitch 2.00mm 90° Vertical(DIP)	
SCALE 5:1	SIZE A4	X.XX±.008(0.20)	.XX±1°	DRAWN BY LXF	DATE 14/AUG/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A  
B  
C  
D  
E  
F

F  
E  
C  
D  
E  
F

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FFH20032-S02BXXX4K6X	.181(4.60)	.079(2.00)	22	FFH20032-S22BXXX4K6X	1.756(44.60)	1.654(42.00)
3	FFH20032-S03BXXX4K6X	.260(6.60)	.157(4.00)	23	FFH20032-S23BXXX4K6X	1.835(46.60)	1.732(44.00)
4	FFH20032-S04BXXX4K6X	.339(8.60)	.236(6.00)	24	FFH20032-S24BXXX4K6X	1.913(48.60)	1.811(46.00)
5	FFH20032-S05BXXX4K6X	.417(10.60)	.315(8.00)	25	FFH20032-S25BXXX4K6X	1.992(50.60)	1.890(48.00)
6	FFH20032-S06BXXX4K6X	.496(12.60)	.394(10.00)	26	FFH20032-S26BXXX4K6X	2.071(52.60)	1.969(50.00)
7	FFH20032-S07BXXX4K6X	.575(14.60)	.472(12.00)	27	FFH20032-S27BXXX4K6X	2.150(54.60)	2.047(52.00)
8	FFH20032-S08BXXX4K6X	.654(16.60)	.551(14.00)	28	FFH20032-S28BXXX4K6X	2.228(56.60)	2.126(54.00)
9	FFH20032-S09BXXX4K6X	.732(18.60)	.630(16.00)	29	FFH20032-S29BXXX4K6X	2.307(58.60)	2.205(56.00)
10	FFH20032-S10BXXX4K6X	.811(20.60)	.709(18.00)	30	FFH20032-S30BXXX4K6X	2.386(60.60)	2.283(58.00)
11	FFH20032-S11BXXX4K6X	.890(22.60)	.787(20.00)	31	FFH20032-S31BXXX4K6X	2.465(62.60)	2.362(60.00)
12	FFH20032-S12BXXX4K6X	.969(24.60)	.866(22.00)	32	FFH20032-S32BXXX4K6X	2.543(64.60)	2.441(62.00)
13	FFH20032-S13BXXX4K6X	1.047(26.60)	.945(24.00)	33	FFH20032-S33BXXX4K6X	2.622(66.60)	2.520(64.00)
14	FFH20032-S14BXXX4K6X	1.126(28.60)	1.024(26.00)	34	FFH20032-S34BXXX4K6X	2.701(68.60)	2.598(66.00)
15	FFH20032-S15BXXX4K6X	1.205(30.60)	1.102(28.00)	35	FFH20032-S35BXXX4K6X	2.780(70.60)	2.677(68.00)
16	FFH20032-S16BXXX4K6X	1.283(32.60)	1.181(30.00)	36	FFH20032-S36BXXX4K6X	2.858(72.60)	2.756(70.00)
17	FFH20032-S17BXXX4K6X	1.362(34.60)	1.260(32.00)	37	FFH20032-S37BXXX4K6X	2.937(74.60)	2.835(72.00)
18	FFH20032-S18BXXX4K6X	1.441(36.60)	1.339(34.00)	38	FFH20032-S38BXXX4K6X	3.016(76.60)	2.913(74.00)
19	FFH20032-S19BXXX4K6X	1.520(38.60)	1.417(36.00)	39	FFH20032-S39BXXX4K6X	3.094(78.60)	2.992(76.00)
20	FFH20032-S20BXXX4K6X	1.598(40.60)	1.496(38.00)	40	FFH20032-S40BXXX4K6X	3.173(80.60)	3.071(78.00)
21	FFH20032-S21BXXX4K6X	1.677(42.60)	1.575(40.00)				

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		SCALE 5:1	SIZE A4	X.XX±.008(0.20)	.XX'±1'	DRAWN BY LXF		DATE 14/AUG/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

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