

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD

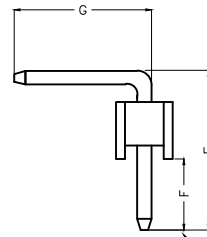
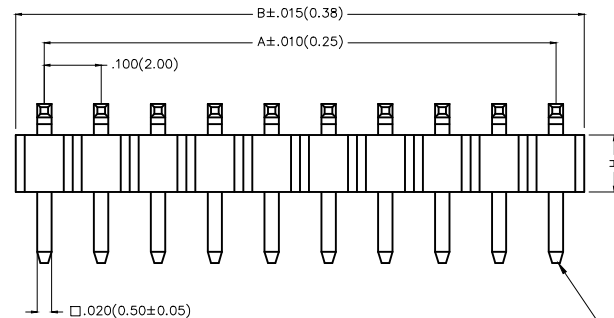
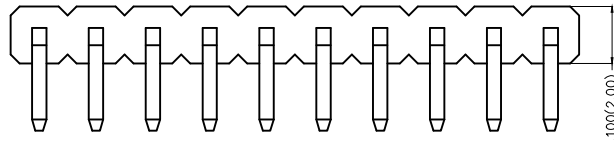
SPECIFICATIONS

Electrical

Current Rating: 2.0A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 20 mΩ Max
 Insulation Resistance: 1000 MΩ Min
 Withstanding Voltage: 600V AC r.m.s
 Temperature Range-Operating: -40°C~+105°C

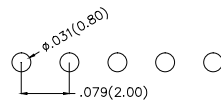
Material

Housing: Glass Filled Polyester (UL 94V-0), Color: Black
 Pin: Brass
 Pin Plating: Gold plated/ Selective gold in contact area, bright tin on tail



See Table1

Circuit No.1



Recommended P.C.Board Layout

Ordering Information

FPH 200 S4 - S XX B X XX X XX B
 1 2 3 4 5 6 7 8 9 10 11

1 Category FPH-Pin Header	2 Series Number 200-Pitch2.00mm	3 Distinction No. S4	4 Row Option S-Single Row	5 Circuits XX	6 Entry Angle B-90° Angle
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7 Plating 1-Gold plated 3-Selective gold in contact area, bright tin on tail	8 Thickness of Plating 01-1μ" 15-15μ" Custom plate available	9 Material-Resin 1-PBT 4-PA6T	10 Size 01,02... -Serial number (See Table1) Custom length available	11 Packaging B-PE Bag
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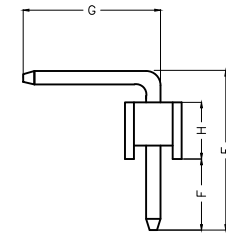
 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FPH200S4-SXXBXXXXXXB	ITEM NO. FPH200S4	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.±5° .X'±2'	CHECKED BY CHERRY	DATE 25/JUN/13	TITLE Board to Board(Pin Header) Pitch 2.00mm 90° Angle(DIP)		REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX±1° .XXX±0.5°	DRAWN BY KEVIN	DATE 25/JUN/13	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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Table1

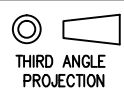

Serial number	Dimensions(in/mm)				Canceled Circuits	Note
	E	F	G	H		
01	.252(6.40)	.110(2.80)	.201(5.10)	.079(2.00)	—	
02	.252(6.40)	.118(3.00)	.236(6.00)	.079(2.00)	—	
03	.252(6.40)	.094(2.40)	.201(5.10)	.079(2.00)	—	



<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	<p>Leader Of Industry</p>	
	X.±.012(0.30)	X.±5'	FRANK	25/JUN/13	FPH200S4-SXXBXXXXXXB	FPH200S4		
	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		REV 0	SHEET NO. 2/3
	X.XX±.006(0.15)	.XX'±1'	CHERRY	25/JUN/13	Board to Board(Pin Header) Pitch 1.27mm 90° Angle(DIP)			
SCALE	SIZE	X.XXX±.004(0.10)	.XXX'±0.5'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
5:1	A4			KEVIN	25/JUN/13			

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Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
1	FPH200S4-S01BXXXXXXB	—	.079(2.00)	21	FPH200S4-S21BXXXXXXB	1.574(40.00)	1.654(42.00)
2	FPH200S4-S02BXXXXXXB	.079(2.00)	.157(4.00)	22	FPH200S4-S22BXXXXXXB	1.654(42.00)	1.732(44.00)
3	FPH200S4-S03BXXXXXXB	.157(4.00)	.236(6.00)	23	FPH200S4-S23BXXXXXXB	1.732(44.00)	1.811(46.00)
4	FPH200S4-S04BXXXXXXB	.236(6.00)	.315(8.00)	24	FPH200S4-S24BXXXXXXB	1.811(46.00)	1.890(48.00)
5	FPH200S4-S05BXXXXXXB	.315(8.00)	.394(10.00)	25	FPH200S4-S25BXXXXXXB	1.890(48.00)	1.969(50.00)
6	FPH200S4-S06BXXXXXXB	.394(10.00)	.472(12.00)	26	FPH200S4-S26BXXXXXXB	1.969(50.00)	2.047(52.00)
7	FPH200S4-S07BXXXXXXB	.472(12.00)	.551(14.00)	27	FPH200S4-S27BXXXXXXB	2.047(52.00)	2.126(54.00)
8	FPH200S4-S08BXXXXXXB	.551(14.00)	.630(16.00)	28	FPH200S4-S28BXXXXXXB	2.126(54.00)	2.205(56.00)
9	FPH200S4-S09BXXXXXXB	.630(16.00)	.709(18.00)	29	FPH200S4-S29BXXXXXXB	2.205(56.00)	2.283(58.00)
10	FPH200S4-S10BXXXXXXB	.709(18.00)	.787(20.00)	30	FPH200S4-S30BXXXXXXB	2.283(58.00)	2.362(60.00)
11	FPH200S4-S11BXXXXXXB	.787(20.00)	.866(22.00)	31	FPH200S4-S31BXXXXXXB	2.362(60.00)	2.441(62.00)
12	FPH200S4-S12BXXXXXXB	.866(22.00)	.945(24.00)	32	FPH200S4-S32BXXXXXXB	2.441(62.00)	2.520(64.00)
13	FPH200S4-S13BXXXXXXB	.945(24.00)	1.024(26.00)	33	FPH200S4-S33BXXXXXXB	2.520(64.00)	2.598(66.00)
14	FPH200S4-S14BXXXXXXB	1.024(26.00)	1.102(28.00)	34	FPH200S4-S34BXXXXXXB	2.598(66.00)	2.677(68.00)
15	FPH200S4-S15BXXXXXXB	1.102(28.00)	1.181(30.00)	35	FPH200S4-S35BXXXXXXB	2.677(68.00)	2.756(70.00)
16	FPH200S4-S16BXXXXXXB	1.181(30.00)	1.260(32.00)	36	FPH200S4-S36BXXXXXXB	2.756(70.00)	2.835(72.00)
17	FPH200S4-S17BXXXXXXB	1.260(32.00)	1.339(34.00)	37	FPH200S4-S37BXXXXXXB	2.835(72.00)	2.913(74.00)
18	FPH200S4-S18BXXXXXXB	1.339(34.00)	1.417(36.00)	38	FPH200S4-S38BXXXXXXB	2.913(74.00)	2.992(76.00)
19	FPH200S4-S19BXXXXXXB	1.417(36.00)	1.496(38.00)	39	FPH200S4-S39BXXXXXXB	2.992(76.00)	3.071(78.00)
20	FPH200S4-S20BXXXXXXB	1.496(38.00)	1.574(40.00)	40	FPH200S4-S40BXXXXXXB	3.071(78.00)	3.150(80.00)

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