

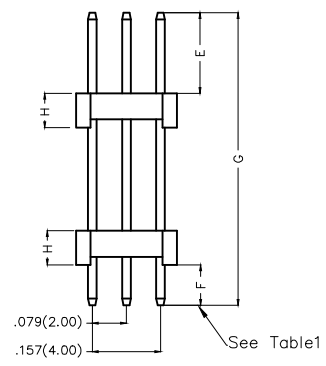
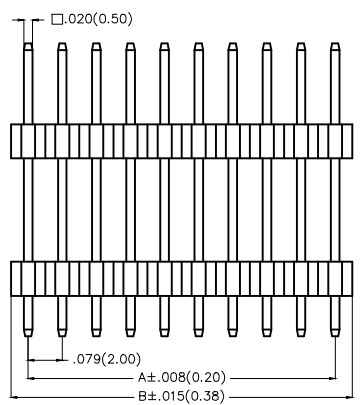
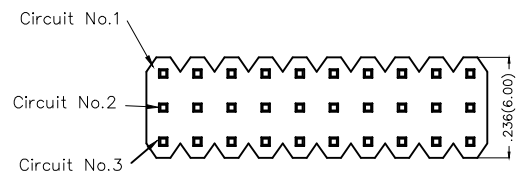
1 2 3 4 5 6 7 8

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

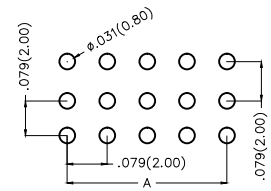
Material
 Housing: Glass Filled Polyester (UL 94V-0), Color: Black
 Pin: Brass
 Pin Plating: Gold plated/ Selective gold in contact area, tin on tail



Ordering Information

FPH 200 33 - T XX S 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. 33	4 Row Option T-Three Row	5 Circuits XX	6 Entry Angle S-180° Vertical
7 Plating 1-Gold plated 3-Selective gold in contact area, 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	



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FPH20033-TXXSXXXXXXB	ITEM NO. FPH20033	 Leader Of Industry	
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 25/JUN/13	TITLE Board to Board(Pin Header) Pitch 2.00mm 180° Vertical(DIP)			REV 0
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	DRAWN BY JACOB	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		
	SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	X.XXX±.004(0.10)	.XX'±0.5'		

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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
12	FPH20033-T12SXXXXXXB	.236(6.00)	.315(8.00)	69	FPH20033-T69SXXXXXXB	1.732(44.00)	1.811(46.00)
15	FPH20033-T15SXXXXXXB	.315(8.00)	.394(10.00)	72	FPH20033-T72SXXXXXXB	1.811(46.00)	1.890(48.00)
18	FPH20033-T18SXXXXXXB	.394(10.00)	.472(12.00)	75	FPH20033-T75SXXXXXXB	1.890(48.00)	1.969(50.00)
21	FPH20033-T21SXXXXXXB	.472(12.00)	.551(14.00)	78	FPH20033-T78SXXXXXXB	1.969(50.00)	2.047(52.00)
24	FPH20033-T24SXXXXXXB	.551(14.00)	.630(16.00)	81	FPH20033-T81SXXXXXXB	2.047(52.00)	2.126(54.00)
27	FPH20033-T27SXXXXXXB	.630(16.00)	.709(18.00)	84	FPH20033-T84SXXXXXXB	2.126(54.00)	2.205(56.00)
30	FPH20033-T30SXXXXXXB	.709(18.00)	.787(20.00)	87	FPH20033-T87SXXXXXXB	2.205(56.00)	2.283(58.00)
33	FPH20033-T33SXXXXXXB	.787(20.00)	.866(22.00)	90	FPH20033-T90SXXXXXXB	2.283(58.00)	2.362(60.00)
36	FPH20033-T36SXXXXXXB	.866(22.00)	.945(24.00)	93	FPH20033-T93SXXXXXXB	2.362(60.00)	2.441(62.00)
39	FPH20033-T39SXXXXXXB	.945(24.00)	1.024(26.00)	96	FPH20033-T96SXXXXXXB	2.441(62.00)	2.520(64.00)
42	FPH20033-T42SXXXXXXB	1.024(26.00)	1.102(28.00)	99	FPH20033-T99SXXXXXXB	2.520(64.00)	2.598(66.00)
45	FPH20033-T45SXXXXXXB	1.102(28.00)	1.181(30.00)	102	FPH20033-T102SXXXXXXB	2.598(66.00)	2.677(68.00)
48	FPH20033-T48SXXXXXXB	1.181(30.00)	1.260(32.00)	105	FPH20033-T105SXXXXXXB	2.677(68.00)	2.756(70.00)
51	FPH20033-T51SXXXXXXB	1.260(32.00)	1.339(34.00)	108	FPH20033-T108SXXXXXXB	2.756(70.00)	2.835(72.00)
54	FPH20033-T54SXXXXXXB	1.339(34.00)	1.417(36.00)	111	FPH20033-T111SXXXXXXB	2.835(72.00)	2.913(74.00)
57	FPH20033-T57SXXXXXXB	1.417(36.00)	1.496(38.00)	114	FPH20033-T114SXXXXXXB	2.913(74.00)	2.992(76.00)
60	FPH20033-T60SXXXXXXB	1.496(38.00)	1.574(40.00)	117	FPH20033-T117SXXXXXXB	2.992(76.00)	3.071(78.00)
63	FPH20033-T63SXXXXXXB	1.574(40.00)	1.654(42.00)	120	FPH20033-T120SXXXXXXB	3.071(78.00)	3.150(80.00)
66	FPH20033-T66SXXXXXXB	1.654(42.00)	1.732(44.00)				

A

B

C

D

E

F

A

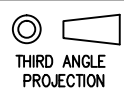

B

C

D

E

F

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	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 25/JUN/13	TITLE Board to Board(Pin Header) Pitch 2.00mm 180° Vertical(DIP)	REV 0		SHEET NO. 3/3
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