

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

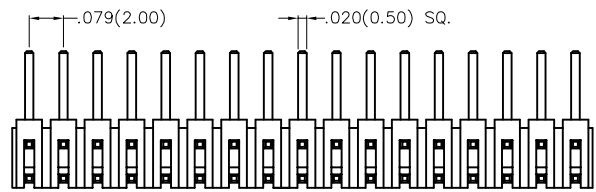
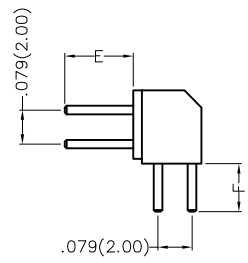
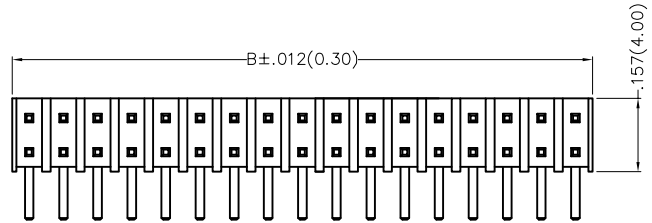
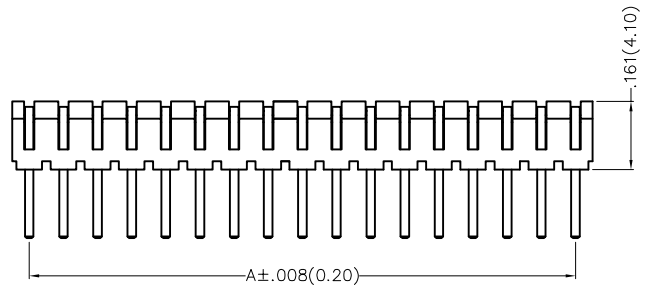
SPECIFICATIONS

Electrical

Current Rating: 3.0A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 5000 MΩ Min
Withstanding Voltage: 1000V AC r.m.s
Temperature Range-Operating: -40°C~+85°C

Material

Housing: Glass Filled Polyester (UL 94V-0), Color: Black
Pin: Brass
Pin Plating: Gold plated/ Selective gold plated on contact area and 120μ" Min. matte tin plated on tails area

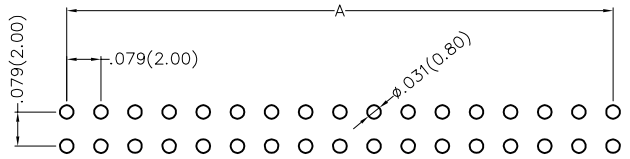


Ordering Information

FPH 200 62 — D XX B X XX X XX XX 00 B
1 2 3 4 5 6 7 8 9 10 11 12

1 Category FPH-Pin Header 2 Series Number 200-Pitch 2.00mm 3 Distinction No. 62 4 Row Option D-Double Row 5 Circuits XX 6 Entry Angle B-90° Angle 7 Plating 1-Gold plated 7-Selective gold plated on contact area and matte tin plated on tails area

8 Thickness of Plating 01-1μ" 15-15μ" Custom plate available 9 Material-Resin 1-PBT 4-PA6T 10 E Size 01,02...-Serial number (See Table1) 11 F Size 01,02...-Serial number (See Table1) 12 Packaging B-PE Bag



Recommended P.C.Board Layout
General Tolerances: ±0.05mm

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED) X.±.012(0.30) X.±5' X.X±.008(0.20) X.±2' X.XX±.006(0.15) .XX±1' X.XXX±.004(0.10) .XXX±0.5'		APPROVE BY FRANK 23/DEC/19	DATE 23/DEC/19	PART NO. FPH20062-DXXBXXXXXXXXX00B	ITEM NO. FPH20062	 Leader Of Industry
	DESIGN UNITS Inch (metric)	SCALE 5:1	SIZE A4	CHECKED BY CHERRY 23/DEC/19	DATE 23/DEC/19	TITLE Board to Board(Pin Header) Pitch 2.00mm 90° Angle(DIP)	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

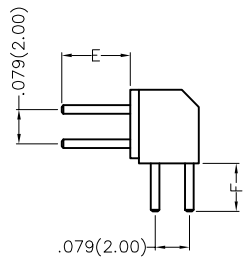
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Table1

Serial number	Dimensions(in/mm) E	Serial number	Dimensions(in/mm) E
01	.059(1.50)	19	.236(6.00)
02	.069(1.75)	20	.246(6.25)
03	.079(2.00)	21	.256(6.50)
04	.089(2.25)	22	.266(6.75)
05	.098(2.50)	23	.276(7.00)
06	.108(2.75)	24	.285(7.25)
07	.118(3.00)	25	.295(7.50)
08	.128(3.25)	26	.305(7.75)
09	.138(3.50)	27	.315(8.00)
10	.148(3.75)	28	.325(8.25)
11	.157(4.00)	29	.335(8.50)
12	.167(4.25)	30	.344(8.75)
13	.177(4.50)	31	.354(9.00)
14	.187(4.75)	32	.364(9.25)
15	.197(5.00)	33	.374(9.50)
16	.207(5.25)	34	.384(9.75)
17	.217(5.50)	35	.394(10.00)
18	.226(5.75)		

Serial number	Dimensions(in/mm) F	Serial number	Dimensions(in/mm) F
01	.059(1.50)	19	.236(6.00)
02	.069(1.75)	20	.246(6.25)
03	.079(2.00)	21	.256(6.50)
04	.089(2.25)	22	.266(6.75)
05	.098(2.50)	23	.276(7.00)
06	.108(2.75)	24	.285(7.25)
07	.118(3.00)	25	.295(7.50)
08	.128(3.25)	26	.305(7.75)
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15	.197(5.00)	33	.374(9.50)
16	.207(5.25)	34	.384(9.75)
17	.217(5.50)	35	.394(10.00)
18	.226(5.75)		





<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	23/DEC/19	FPH20062-DXXBXXXXXXXXX00B	FPH20062	
	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		Board to Board(Pin Header) Pitch 2.00mm 90° Angle(DIP)
	X.XX±.006(0.15)	.XX'±1'	CHERRY	23/DEC/19	REV 0		
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			ZOEY	23/DEC/19		

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
4	FPH20062-D04BXXXXXXXX00B	.079(2.00)	.157(4.00)	44	FPH20062-D44BXXXXXXXX00B	1.654(42.00)	1.732(44.00)
6	FPH20062-D06BXXXXXXXX00B	.157(4.00)	.236(6.00)	46	FPH20062-D46BXXXXXXXX00B	1.732(44.00)	1.811(46.00)
8	FPH20062-D08BXXXXXXXX00B	.236(6.00)	.315(8.00)	48	FPH20062-D48BXXXXXXXX00B	1.811(46.00)	1.890(48.00)
10	FPH20062-D10BXXXXXXXX00B	.315(8.00)	.394(10.00)	50	FPH20062-D50BXXXXXXXX00B	1.890(48.00)	1.969(50.00)
12	FPH20062-D12BXXXXXXXX00B	.394(10.00)	.472(12.00)	52	FPH20062-D52BXXXXXXXX00B	1.969(50.00)	2.047(52.00)
14	FPH20062-D14BXXXXXXXX00B	.472(12.00)	.551(14.00)	54	FPH20062-D54BXXXXXXXX00B	2.047(52.00)	2.126(54.00)
16	FPH20062-D16BXXXXXXXX00B	.551(14.00)	.630(16.00)	56	FPH20062-D56BXXXXXXXX00B	2.126(54.00)	2.205(56.00)
18	FPH20062-D18BXXXXXXXX00B	.630(16.00)	.709(18.00)	58	FPH20062-D58BXXXXXXXX00B	2.205(56.00)	2.283(58.00)
20	FPH20062-D20BXXXXXXXX00B	.709(18.00)	.787(20.00)	60	FPH20062-D60BXXXXXXXX00B	2.283(58.00)	2.362(60.00)
22	FPH20062-D22BXXXXXXXX00B	.787(20.00)	.866(22.00)	62	FPH20062-D62BXXXXXXXX00B	2.362(60.00)	2.441(62.00)
24	FPH20062-D24BXXXXXXXX00B	.866(22.00)	.945(24.00)	64	FPH20062-D64BXXXXXXXX00B	2.441(62.00)	2.520(64.00)
26	FPH20062-D26BXXXXXXXX00B	.945(24.00)	1.024(26.00)	66	FPH20062-D66BXXXXXXXX00B	2.520(64.00)	2.598(66.00)
28	FPH20062-D28BXXXXXXXX00B	1.024(26.00)	1.102(28.00)	68	FPH20062-D68BXXXXXXXX00B	2.598(66.00)	2.677(68.00)
30	FPH20062-D30BXXXXXXXX00B	1.102(28.00)	1.181(30.00)	70	FPH20062-D70BXXXXXXXX00B	2.677(68.00)	2.756(70.00)
32	FPH20062-D32BXXXXXXXX00B	1.181(30.00)	1.260(32.00)	72	FPH20062-D72BXXXXXXXX00B	2.756(70.00)	2.835(72.00)
34	FPH20062-D34BXXXXXXXX00B	1.260(32.00)	1.339(34.00)	74	FPH20062-D74BXXXXXXXX00B	2.835(72.00)	2.913(74.00)
36	FPH20062-D36BXXXXXXXX00B	1.339(34.00)	1.417(36.00)	76	FPH20062-D76BXXXXXXXX00B	2.913(74.00)	2.992(76.00)
38	FPH20062-D38BXXXXXXXX00B	1.417(36.00)	1.496(38.00)	78	FPH20062-D78BXXXXXXXX00B	2.992(76.00)	3.071(78.00)
40	FPH20062-D40BXXXXXXXX00B	1.496(38.00)	1.575(40.00)	80	FPH20062-D80BXXXXXXXX00B	3.071(78.00)	3.150(80.00)
42	FPH20062-D42BXXXXXXXX00B	1.575(40.00)	1.654(42.00)				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/DEC/19	PART NO. FPH20062-DXXBXXXXXXXX00B	ITEM NO. FPH20062	 Leader Of Industry
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 23/DEC/19	TITLE Board to Board(Pin Header) Pitch 2.00mm 90° Angle(DIP)		
	X.X±.008(0.20)	.X'±2'	DRAWN BY ZOEY	DATE 23/DEC/19	REV 0	SHEET NO. 3/3	
	X.XX±.006(0.15)	.XX'±1'	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.XXX±.004(0.10)	.XXX'±0.5'				