

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

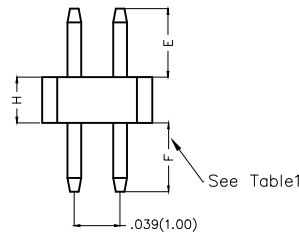
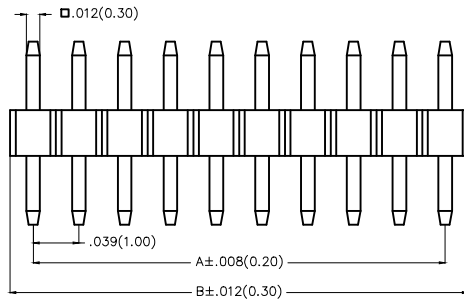
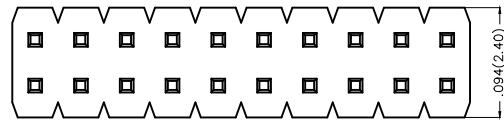
SPECIFICATIONS

Electrical

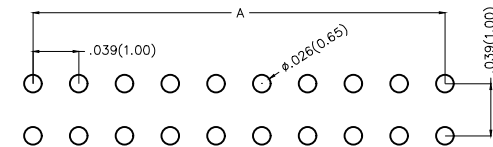
Current Rating: 1.0A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 1000 MΩ Min
Withstanding Voltage: 300V AC r.m.s
Temperature Range—Operating: -40°C~+105°C

Material

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



See Table 1



Recommended P.C.Board Layout

Ordering Information

FPH 100 26 — D XX S X XX X XX XX X 0 B
1 2 3 4 5 6 7 8 9 10 11 12 13

1 Category FPH—Pin Header	2 Series Number 100—Pitch1.00mm	3 Distinction No. 26	4 Row Option D—Double Row	5 Circuits XX	6 Entry Angle S—180° Vertical	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 4—PA6T	10 E Size 01,02...—Serial number (See Table1)	11 F Size 01,02...—Serial number (See Table1)	12 H Size 1,2...—Serial number (See Table1)	13 Packaging B—PE Bag	

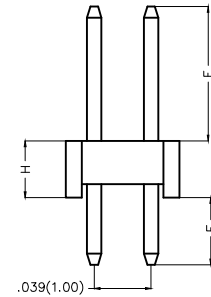
 THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED) X.±.012(0.30) X.'±5' X.X±.008(0.20) .X'±2' X.XX±.006(0.15) .XX'±1' X.XXX±.004(0.10) .XXX'±0.5'		APPROVE BY FRANK CHECKED BY CHERRY DRAWN BY ZOEY	DATE 26/DEC/19 DATE 26/DEC/19 DATE 26/DEC/19	PART NO. FPH10026—DXXSXXXXXXXXX0B TITLE Board to Board(Pin Header) Pitch 1.00mm 180° Vertical(DIP)	ITEM NO. FPH10026 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	 TXGA Leader Of Industry REV 0	SHEET NO. 1/3
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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)
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) H
1	.039(1.00)
2	.059(1.50)

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 26/DEC/19	PART NO. FPH10026-DXXSXXXXXXXXX0B	ITEM NO. FPH10026	<p>Leader Of Industry</p>	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	.X'±5'	CHECKED BY CHERRY	DATE 26/DEC/19	TITLE Board to Board(Pin Header) Pitch 1.00mm 180° Vertical(DIP)		REV 0
	SCALE 5:1	X.XX±.006(0.15)	.XX'±1'	DRAWN BY ZOEY	DATE 26/DEC/19	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'					

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

A

B

B

C

C

D

D



E

E

F

F

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FPH10026-D02SXXXXXXXXX0B	—	.039(1.00)	42	FPH10026-D42SXXXXXXXXX0B	.787(20.00)	.827(21.00)
4	FPH10026-D04SXXXXXXXXX0B	.039(1.00)	.079(2.00)	44	FPH10026-D44SXXXXXXXXX0B	.827(21.00)	.866(22.00)
6	FPH10026-D06SXXXXXXXXX0B	.079(2.00)	.118(3.00)	46	FPH10026-D46SXXXXXXXXX0B	.866(22.00)	.906(23.00)
8	FPH10026-D08SXXXXXXXXX0B	.118(3.00)	.157(4.00)	48	FPH10026-D48SXXXXXXXXX0B	.906(23.00)	.945(24.00)
10	FPH10026-D10SXXXXXXXXX0B	.157(4.00)	.197(5.00)	50	FPH10026-D50SXXXXXXXXX0B	.945(24.00)	.984(25.00)
12	FPH10026-D12SXXXXXXXXX0B	.197(5.00)	.236(6.00)	52	FPH10026-D52SXXXXXXXXX0B	.984(25.00)	1.024(26.00)
14	FPH10026-D14SXXXXXXXXX0B	.236(6.00)	.276(7.00)	54	FPH10026-D54SXXXXXXXXX0B	1.024(26.00)	1.063(27.00)
16	FPH10026-D16SXXXXXXXXX0B	.276(7.00)	.315(8.00)	56	FPH10026-D56SXXXXXXXXX0B	1.063(27.00)	1.102(28.00)
18	FPH10026-D18SXXXXXXXXX0B	.315(8.00)	.354(9.00)	58	FPH10026-D58SXXXXXXXXX0B	1.102(28.00)	1.142(29.00)
20	FPH10026-D20SXXXXXXXXX0B	.354(9.00)	.394(10.00)	60	FPH10026-D60SXXXXXXXXX0B	1.142(29.00)	1.181(30.00)
22	FPH10026-D22SXXXXXXXXX0B	.394(10.00)	.443(11.00)	62	FPH10026-D62SXXXXXXXXX0B	1.181(30.00)	1.220(31.00)
24	FPH10026-D24SXXXXXXXXX0B	.443(11.00)	.472(12.00)	64	FPH10026-D64SXXXXXXXXX0B	1.220(31.00)	1.260(32.00)
26	FPH10026-D26SXXXXXXXXX0B	.472(12.00)	.512(13.00)	66	FPH10026-D66SXXXXXXXXX0B	1.260(32.00)	1.130(33.00)
28	FPH10026-D28SXXXXXXXXX0B	.512(13.00)	.551(14.00)	68	FPH10026-D68SXXXXXXXXX0B	1.130(33.00)	1.339(34.00)
30	FPH10026-D30SXXXXXXXXX0B	.551(14.00)	.591(15.00)	70	FPH10026-D70SXXXXXXXXX0B	1.339(34.00)	1.379(35.00)
32	FPH10026-D32SXXXXXXXXX0B	.591(15.00)	.630(16.00)	72	FPH10026-D72SXXXXXXXXX0B	1.379(35.00)	1.417(36.00)
34	FPH10026-D34SXXXXXXXXX0B	.630(16.00)	.669(17.00)	74	FPH10026-D74SXXXXXXXXX0B	1.417(36.00)	1.457(37.00)
36	FPH10026-D36SXXXXXXXXX0B	.669(17.00)	.709(18.00)	76	FPH10026-D76SXXXXXXXXX0B	1.457(37.00)	1.497(38.00)
38	FPH10026-D38SXXXXXXXXX0B	.709(18.00)	.748(19.00)	78	FPH10026-D78SXXXXXXXXX0B	1.497(38.00)	1.535(39.00)
40	FPH10026-D40SXXXXXXXXX0B	.748(19.00)	.787(20.00)	80	FPH10026-D80SXXXXXXXXX0B	1.535(39.00)	1.575(40.00)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 26/DEC/19	PART NO. FPH10026-DXXSXXXXXXXXX0B	ITEM NO. FPH10026	 Leader Of Industry		
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.±5' X.±2' .XX±1' .XXX±0.5'	CHECKED BY CHERRY	DATE 26/DEC/19	TITLE Board to Board(Pin Header) Pitch 1.00mm 180° Vertical(DIP)		REV 0	SHEET NO. 3/3
	SCALE 5:1	SIZE A4	DRAWN BY ZOEY	DATE 26/DEC/19	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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