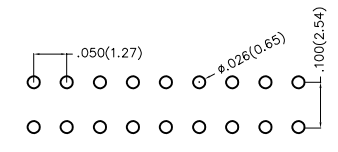
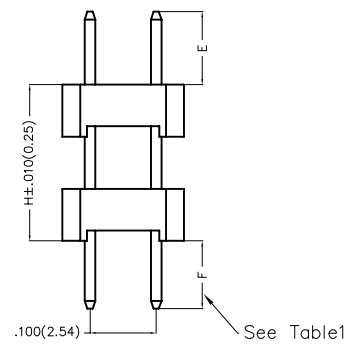
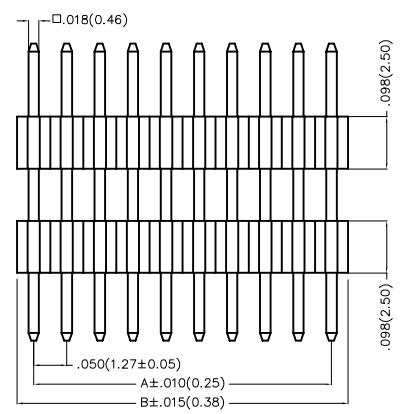
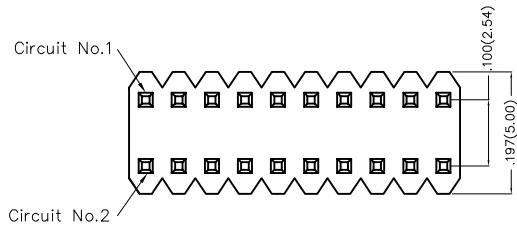


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Recommended P.C.Board Layout

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: 600V AC r.m.s
 Temperature Range—Operating: -40°C~+105°C

Material and Plating
 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 127 32 — D XX S X XX 4 XX XX XX B
 1 2 3 4 5 6 7 8 9 10 11 12 13

1 Category FPH—Pin Header	2 Series Number 127—Pitch1.27mm	3 Distinction No. 32	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 01,02...—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 ZOELY	DATE 17/DEC/19 DATE 17/DEC/19 DATE 17/DEC/19	PART NO. FPH12732-DXXSXX4XXXXXB TITLE Board to Board(Pin Header) Pitch 1.27mm 180° Vertical(DIP)	ITEM NO. FPH12732 REV 0 SHEET NO. 1/3	 Leader Of Industry	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

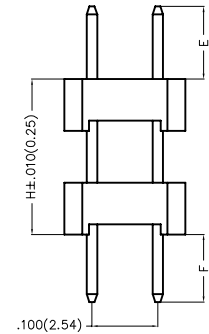
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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)
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	Serial number	Dimensions (in/mm) H
01	.197(5.00)	19	.551(14.00)
02	.217(5.50)	20	.571(14.50)
03	.236(6.00)	21	.591(15.00)
04	.256(6.50)	22	.610(15.50)
05	.276(7.00)	23	.630(16.00)
06	.295(7.50)	24	.650(16.50)
07	.315(8.00)	25	.669(17.00)
08	.335(8.50)	26	.689(17.50)
09	.354(9.00)	27	.709(18.00)
10	.374(9.50)	28	.728(18.50)
11	.394(10.00)	29	.748(19.00)
12	.413(10.50)	30	.768(19.50)
13	.433(11.00)	31	.787(20.00)
14	.453(11.50)	32	.807(20.50)
15	.472(12.00)	33	.827(21.00)
16	.492(12.50)	34	.846(21.50)
17	.512(13.00)	35	.866(22.00)
18	.531(13.50)	36	.886(22.50)



<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 17/DEC/19	PART NO. FPH12732-DXXSXXX4XXXXXXB	ITEM NO. FPH12732	<p>Leader Of Industry</p>	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 17/DEC/19	TITLE Board to Board(Pin Header) Pitch 1.27mm 180' Vertical(DIP)		
		SCALE 5:1	SIZE A4	X.XX±.008(0.20)	X'±2'	DRAWN BY ZOEY		DATE 17/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			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FPH12732-D02SXXX4XXXXXXB	—	.050(1.27)	42	FPH12732-D42SXXX4XXXXXXB	1.000(25.40)	1.050(26.67)
4	FPH12732-D04SXXX4XXXXXXB	.050(1.27)	.100(2.54)	44	FPH12732-D44SXXX4XXXXXXB	1.050(26.67)	1.100(27.94)
6	FPH12732-D06SXXX4XXXXXXB	.100(2.54)	.150(3.81)	46	FPH12732-D46SXXX4XXXXXXB	1.100(27.94)	1.150(29.21)
8	FPH12732-D08SXXX4XXXXXXB	.150(3.81)	.200(5.08)	48	FPH12732-D48SXXX4XXXXXXB	1.150(29.21)	1.200(30.48)
10	FPH12732-D10SXXX4XXXXXXB	.200(5.08)	.250(6.35)	50	FPH12732-D50SXXX4XXXXXXB	1.200(30.48)	1.250(31.75)
12	FPH12732-D12SXXX4XXXXXXB	.250(6.35)	.300(7.62)	52	FPH12732-D52SXXX4XXXXXXB	1.250(31.75)	1.300(33.02)
14	FPH12732-D14SXXX4XXXXXXB	.300(7.62)	.350(8.89)	54	FPH12732-D54SXXX4XXXXXXB	1.300(33.02)	1.350(34.29)
16	FPH12732-D16SXXX4XXXXXXB	.350(8.89)	.400(10.16)	56	FPH12732-D56SXXX4XXXXXXB	1.350(34.29)	1.400(35.56)
18	FPH12732-D18SXXX4XXXXXXB	.400(10.16)	.450(11.43)	58	FPH12732-D58SXXX4XXXXXXB	1.400(35.56)	1.450(36.83)
20	FPH12732-D20SXXX4XXXXXXB	.450(11.43)	.500(12.70)	60	FPH12732-D60SXXX4XXXXXXB	1.450(36.83)	1.500(38.10)
22	FPH12732-D22SXXX4XXXXXXB	.500(12.70)	.550(13.97)	62	FPH12732-D62SXXX4XXXXXXB	1.500(38.10)	1.550(39.37)
24	FPH12732-D24SXXX4XXXXXXB	.550(13.97)	.600(15.24)	64	FPH12732-D64SXXX4XXXXXXB	1.550(39.37)	1.600(40.64)
26	FPH12732-D26SXXX4XXXXXXB	.600(15.24)	.650(16.51)	66	FPH12732-D66SXXX4XXXXXXB	1.600(40.64)	1.650(41.91)
28	FPH12732-D28SXXX4XXXXXXB	.650(16.51)	.700(17.78)	68	FPH12732-D68SXXX4XXXXXXB	1.650(41.91)	1.700(43.18)
30	FPH12732-D30SXXX4XXXXXXB	.700(17.78)	.750(19.05)	70	FPH12732-D70SXXX4XXXXXXB	1.700(43.18)	1.750(44.45)
32	FPH12732-D32SXXX4XXXXXXB	.750(19.05)	.800(20.32)	72	FPH12732-D72SXXX4XXXXXXB	1.750(44.45)	1.800(45.72)
34	FPH12732-D34SXXX4XXXXXXB	.800(20.32)	.850(21.59)	74	FPH12732-D74SXXX4XXXXXXB	1.800(45.72)	1.850(46.99)
36	FPH12732-D36SXXX4XXXXXXB	.850(21.59)	.900(22.86)	76	FPH12732-D76SXXX4XXXXXXB	1.850(46.99)	1.900(48.26)
38	FPH12732-D38SXXX4XXXXXXB	.900(22.86)	.950(24.13)	78	FPH12732-D78SXXX4XXXXXXB	1.900(48.26)	1.950(49.53)
40	FPH12732-D40SXXX4XXXXXXB	.950(24.13)	1.00(25.40)	80	FPH12732-D80SXXX4XXXXXXB	1.950(49.53)	2.000(50.80)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 17/DEC/19	PART NO. FPH12732-DXXSXXX4XXXXXXB	ITEM NO. FPH12732	 Leader Of Industry	
	X.±.012(0.30)	X'.±5'	CHECKED BY CHERRY	DATE 17/DEC/19	TITLE Board to Board(Pin Header) Pitch 1.27mm 180° Vertical(DIP)			REV 0
	X.XX±.008(0.20)	.X'±2'	DRAWN BY ZOEY	DATE 17/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			
	X.XX±.006(0.15)	.XX'±1'			SHEET NO. 3/3			
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'					