

1		2		3		4		5		6		7		8	
Dimensions(in/mm)								REV	LOCATIONS	DESCRIPTION	DATE	REVUSER	APPD		

H	F	W
.039(1.00)	.059(1.50)~.069(1.75)	.134(3.40)
.059(1.50)	.079(2.00)~.089(2.25)	
.079(2.00)	.098(2.50)~.108(2.75)	118(3.00)
.098(2.50)	≥.118(3.00)	

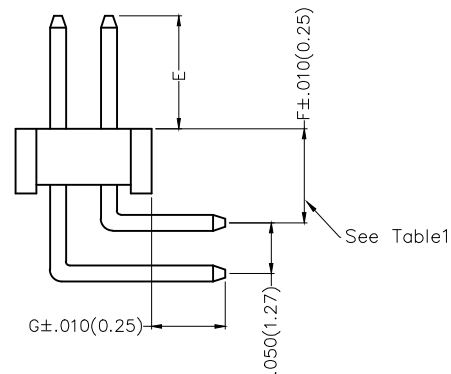
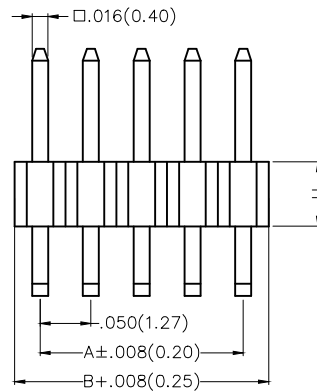
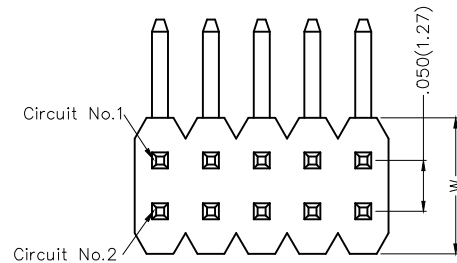
SPECIFICATIONS

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

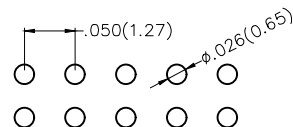
Housing: Glass Filled Polyester (UL 94V-0), Color: Black
Pin: Brass
Pin Plating: Gold plated/ Selective gold plated on contact area
and 120µ" Min. matte tin plated on tails area



Ordering Information

FPH	127	34	—	D	XX	B	X	XX	4	XX	XX	XX	B
1	2	3		4	5	6	7	8	9	10	11	12	13

<u>Category</u>	<u>Series Number</u>	<u>Distinction No.</u>	<u>Row Option</u>	<u>Circuits</u>	<u>Entry Angle</u>	<u>Plating</u>
FPH—Pin Header	127—Pitch1.27mm	34	D—Double Row	XX	B—90° Angle	1—Gold plated 7—Selective gold plated on contact area and matte tin plated on tails area
<u>Thickness of Plating</u>	<u>Material—Resin</u>	<u>E Size</u>	<u>F Size</u>	<u>G Size</u>	<u>Packaging</u>	
01—1μ" 15—15μ" Custom plate available	4—PA6T	01,02...—Serial number (See Table1)	01,02...—Serial number (See Table1)	01,02...—Serial number (See Table1)	B—PE Bag	

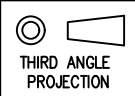


Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK		DATE 17/DEC/19		PART NO. FPH12734-DXXBXXX4XXXXXXB		ITEM NO. FPH12734		 Leader Of Industry			
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 90° Angle(DIP)				REV 0	
		X.X±.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°											
SCALE 5:1		SIZE A4		X.XXX±.004(0.10)		.XXX"±0.5°									

1					2					3					4					5					6					7					8				
																				REV		LOCATIONS			DESCRIPTION			DATE		REVISED		APPD							

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FPH12734-D02BXXX4XXXXXXB	—	.050(1.27)	42	FPH12734-D42BXXX4XXXXXXB	1.000(25.40)	1.050(26.67)
4	FPH12734-D04BXXX4XXXXXXB	.050(1.27)	.100(2.54)	44	FPH12734-D44BXXX4XXXXXXB	1.050(26.67)	1.100(27.94)
6	FPH12734-D06BXXX4XXXXXXB	.100(2.54)	.150(3.81)	46	FPH12734-D46BXXX4XXXXXXB	1.100(27.94)	1.150(29.21)
8	FPH12734-D08BXXX4XXXXXXB	.150(3.81)	.200(5.08)	48	FPH12734-D48BXXX4XXXXXXB	1.150(29.21)	1.200(30.48)
10	FPH12734-D10BXXX4XXXXXXB	.200(5.08)	.250(6.35)	50	FPH12734-D50BXXX4XXXXXXB	1.200(30.48)	1.250(31.75)
12	FPH12734-D12BXXX4XXXXXXB	.250(6.35)	.300(7.62)	52	FPH12734-D52BXXX4XXXXXXB	1.250(31.75)	1.300(33.02)
14	FPH12734-D14BXXX4XXXXXXB	.300(7.62)	.350(8.89)	54	FPH12734-D54BXXX4XXXXXXB	1.300(33.02)	1.350(34.29)
16	FPH12734-D16BXXX4XXXXXXB	.350(8.89)	.400(10.16)	56	FPH12734-D56BXXX4XXXXXXB	1.350(34.29)	1.400(35.56)
18	FPH12734-D18BXXX4XXXXXXB	.400(10.16)	.450(11.43)	58	FPH12734-D58BXXX4XXXXXXB	1.400(35.56)	1.450(36.83)
20	FPH12734-D20BXXX4XXXXXXB	.450(11.43)	.500(12.70)	60	FPH12734-D60BXXX4XXXXXXB	1.450(36.83)	1.500(38.10)
22	FPH12734-D22BXXX4XXXXXXB	.500(12.70)	.550(13.97)	62	FPH12734-D62BXXX4XXXXXXB	1.500(38.10)	1.550(39.37)
24	FPH12734-D24BXXX4XXXXXXB	.550(13.97)	.600(15.24)	64	FPH12734-D64BXXX4XXXXXXB	1.550(39.37)	1.600(40.64)
26	FPH12734-D26BXXX4XXXXXXB	.600(15.24)	.650(16.51)	66	FPH12734-D66BXXX4XXXXXXB	1.600(40.64)	1.650(41.91)
28	FPH12734-D28BXXX4XXXXXXB	.650(16.51)	.700(17.78)	68	FPH12734-D68BXXX4XXXXXXB	1.650(41.91)	1.700(43.18)
30	FPH12734-D30BXXX4XXXXXXB	.700(17.78)	.750(19.05)	70	FPH12734-D70BXXX4XXXXXXB	1.700(43.18)	1.750(44.45)
32	FPH12734-D32BXXX4XXXXXXB	.750(19.05)	.800(20.32)	72	FPH12734-D72BXXX4XXXXXXB	1.750(44.45)	1.800(45.72)
34	FPH12734-D34BXXX4XXXXXXB	.800(20.32)	.850(21.59)	74	FPH12734-D74BXXX4XXXXXXB	1.800(45.72)	1.850(46.99)
36	FPH12734-D36BXXX4XXXXXXB	.850(21.59)	.900(22.86)	76	FPH12734-D76BXXX4XXXXXXB	1.850(46.99)	1.900(48.26)
38	FPH12734-D38BXXX4XXXXXXB	.900(22.86)	.950(24.13)	78	FPH12734-D78BXXX4XXXXXXB	1.900(48.26)	1.950(49.53)
40	FPH12734-D40BXXX4XXXXXXB	.950(24.13)	1.00(25.40)	80	FPH12734-D80BXXX4XXXXXXB	1.950(49.53)	2.000(50.80)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 17/DEC/19	PART NO. FPH12734-DXXBXXX4XXXXXXB	ITEM NO. FPH12734	 Leader Of Industry			
	X.±.012(0.30)		X.±5'	CHECKED BY						
	X.X±.008(0.20)		X.±2'	CHERRY	DATE 17/DEC/19		TITLE Board to Board(Pin Header) Pitch 1.27mm 90° Angle(DIP)		REV 0	SHEET NO. 3/3
	DESIGN UNITS Inch (metric)	X.XX±.006(0.15)		X.X'±1'	DRAWN BY		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		
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)		X.XX'±0.5'	ZOEY					