

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

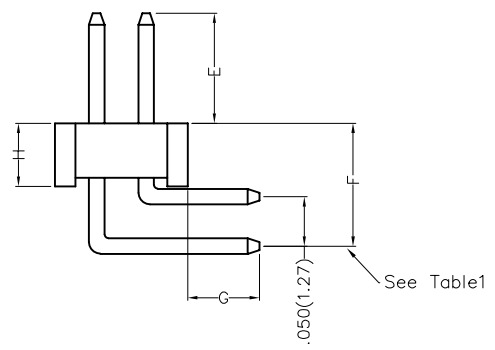
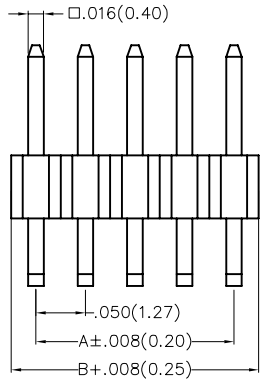
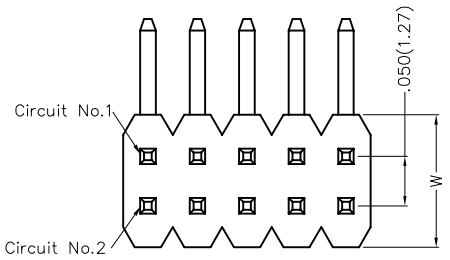
**SPECIFICATIONS**

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

**Material and Plating**

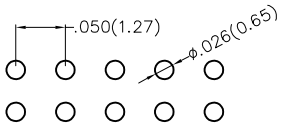
Housing: Glass Filled Polyester (UL 94V-0), Color: Black  
Pin: Brass  
Pin Plating: Gold plated/ Selective gold in contact area, bright tin on tail



**Ordering Information**

FPH 127 22 - D XX B X XX 4 XX B  
1 2 3 4 5 6 7 8 9 10 11

1	Category FPH-Pin Header	2	Series Number 127-Pitch1.27mm	3	Distinction No. 22	4	Row Option D-Double Row	5	Circuits XX	6	Entry Angle B-90° Angle
7	Plating 1-Gold plated 3-Selective gold in contact area, bright tin on tail	8	Thickness of Plating 01-1μ" 15-15μ" Custom plate available	9	Material-Resin 4-PA6T	10	Size 01,02... -Serial number (See Table1) Custom length available	11	Packaging B-PE Bag		



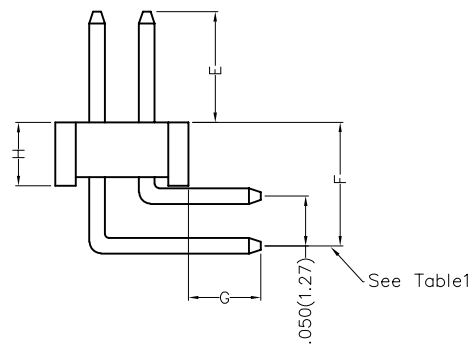
Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 21/JUN/16	PART NO. FPH12722-DXXBXXX4XXB	ITEM NO. FPH12722	 Leader Of Industry
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 21/JUN/16	TITLE Board to Board(Pin Header) Pitch 1.27mm 90° Angle(DIP)		
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	DRAWN BY KATE	DATE 21/JUN/16	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)					
		X.XXX±.004(0.10)					

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Table1



Serial number	Dimensions(in/mm)					Canceled Circuits	Note
	E	F	G	H	W		
01	.079(2.00)	.118(3.00)	.118(3.00)	.059(1.50)	.134(3.40)	—	
02	.071(1.80)	.122(3.10)	.091(2.30)	.059(1.50)	.134(3.40)	—	
03	.118(3.00)	.118(3.00)	.079(2.00)	.059(1.50)	.134(3.40)	—	
04	.425(10.80)	.118(3.00)	.118(3.00)	.059(1.50)	.134(3.40)	—	
05	.106(2.70)	.150(3.80)	.071(1.80)	.059(1.50)	.134(3.40)	—	
06							
07	.118(3.00)	.197(5.00)	.126(3.20)	.039(1.00)	.134(3.40)	—	
08	.157(4.00)	.165(4.20)	.079(2.00)	.059(1.50)	.134(3.40)	—	
09	.118(3.00)	.118(3.00)	.118(3.00)	.059(1.50)	.134(3.40)	—	
10	.079(2.00)	.118(3.00)	.177(4.50)	.059(1.50)	.134(3.40)	—	
11	.157(4.00)	.157(4.00)	.094(2.40)	.059(1.50)	.134(3.40)	—	
12	.079(2.00)	.118(3.00)	.059(1.50)	.059(1.50)	.134(3.40)	—	
13	.161(4.10)	.118(3.00)	.087(2.20)	.067(1.70)	.134(3.40)	—	
14	.118(3.00)	.115(2.92)	.098(2.50)	.039(1.00)	.134(3.40)	—	
15	.138(3.50)	.150(3.80)	.118(3.00)	.079(2.00)	.118(3.00)	—	



<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	21/JUN/16	FPH12722-DXXBXXX4XXB	FPH12722		
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		<p>Board to Board(Pin Header) Pitch 1.27mm 90° Angle(DIP)</p>
	SCALE 5:1	X.XX±.006(0.15)	.XX'±1'	CHERRY	21/JUN/16	REV 0 SHEET NO. 2/3		
SIZE A4	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			
			KATE	21/JUN/16				

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Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FPH12722-D02BXXX4XXB	—	.050(1.27)	42	FPH12722-D42BXXX4XXB	1.000(25.40)	1.050(26.67)
4	FPH12722-D04BXXX4XXB	.050(1.27)	.100(2.54)	44	FPH12722-D44BXXX4XXB	1.050(26.67)	1.100(27.94)
6	FPH12722-D06BXXX4XXB	.100(2.54)	.150(3.81)	46	FPH12722-D46BXXX4XXB	1.100(27.94)	1.150(29.21)
8	FPH12722-D08BXXX4XXB	.150(3.81)	.200(5.08)	48	FPH12722-D48BXXX4XXB	1.150(29.21)	1.200(30.48)
10	FPH12722-D10BXXX4XXB	.200(5.08)	.250(6.35)	50	FPH12722-D50BXXX4XXB	1.200(30.48)	1.250(31.75)
12	FPH12722-D12BXXX4XXB	.250(6.35)	.300(7.62)	52	FPH12722-D52BXXX4XXB	1.250(31.75)	1.300(33.02)
14	FPH12722-D14BXXX4XXB	.300(7.62)	.350(8.89)	54	FPH12722-D54BXXX4XXB	1.300(33.02)	1.350(34.29)
16	FPH12722-D16BXXX4XXB	.350(8.89)	.400(10.16)	56	FPH12722-D56BXXX4XXB	1.350(34.29)	1.400(35.56)
18	FPH12722-D18BXXX4XXB	.400(10.16)	.450(11.43)	58	FPH12722-D58BXXX4XXB	1.400(35.56)	1.450(36.83)
20	FPH12722-D20BXXX4XXB	.450(11.43)	.500(12.70)	60	FPH12722-D60BXXX4XXB	1.450(36.83)	1.500(38.10)
22	FPH12722-D22BXXX4XXB	.500(12.70)	.550(13.97)	62	FPH12722-D62BXXX4XXB	1.500(38.10)	1.550(39.37)
24	FPH12722-D24BXXX4XXB	.550(13.97)	.600(15.24)	64	FPH12722-D64BXXX4XXB	1.550(39.37)	1.600(40.64)
26	FPH12722-D26BXXX4XXB	.600(15.24)	.650(16.51)	66	FPH12722-D66BXXX4XXB	1.600(40.64)	1.650(41.91)
28	FPH12722-D28BXXX4XXB	.650(16.51)	.700(17.78)	68	FPH12722-D68BXXX4XXB	1.650(41.91)	1.700(43.18)
30	FPH12722-D30BXXX4XXB	.700(17.78)	.750(19.05)	70	FPH12722-D70BXXX4XXB	1.700(43.18)	1.750(44.45)
32	FPH12722-D32BXXX4XXB	.750(19.05)	.800(20.32)	72	FPH12722-D72BXXX4XXB	1.750(44.45)	1.800(45.72)
34	FPH12722-D34BXXX4XXB	.800(20.32)	.850(21.59)	74	FPH12722-D74BXXX4XXB	1.800(45.72)	1.850(46.99)
36	FPH12722-D36BXXX4XXB	.850(21.59)	.900(22.86)	76	FPH12722-D76BXXX4XXB	1.850(46.99)	1.900(48.26)
38	FPH12722-D38BXXX4XXB	.900(22.86)	.950(24.13)	78	FPH12722-D78BXXX4XXB	1.900(48.26)	1.950(49.53)
40	FPH12722-D40BXXX4XXB	.950(24.13)	1.00(25.40)	80	FPH12722-D80BXXX4XXB	1.950(49.53)	2.000(50.80)

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	X.XX±.006(0.15)	.XX±1'			REV 0	SHEET NO. 3/3	
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX±0.5'				