

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

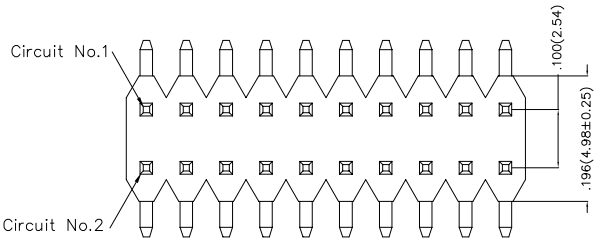
Electrical

- 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

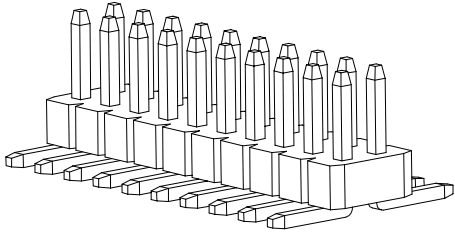
Material

- Housing: Glass Filled Polyester(UL 94V-0) ,Colour: Black
- Pin: Brass

A

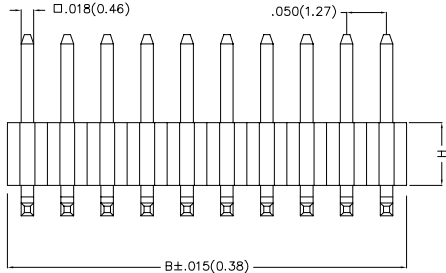


B

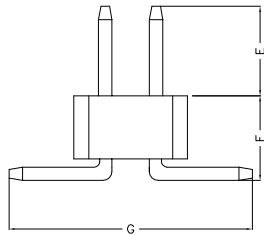


F

C



D



C

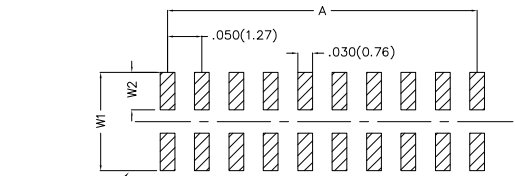
D

Ordering Information

FPH 127 F3 - D XX S X XX 4 XX M
 1 2 3 4 5 6 7 8 9 10 11

1 Series Name FPH-Pin Header	2 Series Number 127-Pitch1.27mm	3 Distinction No. F3	4 Entry Type D-Double Row	5 Circuits XX	6 Contact Alignment S-Top entry type
7 Plating 1-Gold Plated All 3-Half Gold/Tin	8 Thickness of Gold Plating 00-Gold Flash 05-5u" ; 15-15u" 30-30u" Custom Plate Available	9 Plastic 4-PA6T	10 Pin Length(E/F) 01,02... -Serial number ...E/F/G: Custom Length Available (See Table1)	11 Packaging M-Reel	

E



See Table1

Recommended P.C.Board Layout

F

F

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FPH127F3-DXXSXXX4XXM	ITEM NO. FPH127F3	<p>Leader Of Industry</p>	
	X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 25/JUN/13	TITLE PIN HEADER			
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	DRAWN BY JACOB	DATE 25/JUN/13	PITCH:.050 (1.27mmX2.54mm)'' Series		REV 0	SHEET NO. 1/3
SCALE 5:1	SIZE A4	X.XX±.006(0.15)			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		X.XXX±.004(0.10)						

1

2

3

4

5

6

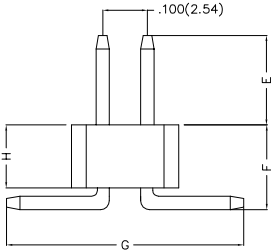
7

8

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Table1

Serial number	Pin Length(in/mm)				Recommended P.C.B Layout (Dimension)		Empty Pin	Note
	E	F	G	H	W1	W2		
01	.125(3.18)	.150(3.81)	.296(7.52)	.100(2.54)	.114(2.90)	.311(7.90)	—	
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								



<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	25/JUN/13	FPH127F3-DXXSXXX4XXM	FPH127F3		
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.±2°	CHECKED BY	DATE	TITLE		REV 0 SHEET NO. 2/3
	SCALE	X.XX±.006(0.15)	.XX±1°	CHERRY	25/JUN/13	PIN HEADER		
SIZE	X.XXX±.004(0.10)	.XXX±0.5°	DRAWN BY	DATE	PITCH:.050 (1.27mmX2.54mm)'' Series		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
A4			JACOB	25/JUN/13				

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

A

B

C

D

E

F

F

E

C



D

E

F

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Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FPH127F3-D02SXXX4XXM	—	.050(1.27)	42	FPH127F3-D42SXXX4XXM	1.000(25.40)	1.050(26.67)
4	FPH127F3-D04SXXX4XXM	.050(1.27)	.100(2.54)	44	FPH127F3-D44SXXX4XXM	1.050(26.67)	1.100(27.94)
6	FPH127F3-D06SXXX4XXM	.100(2.54)	.150(3.81)	46	FPH127F3-D46SXXX4XXM	1.100(27.94)	1.150(29.21)
8	FPH127F3-D08SXXX4XXM	.150(3.81)	.200(5.08)	48	FPH127F3-D48SXXX4XXM	1.150(29.21)	1.200(30.48)
10	FPH127F3-D10SXXX4XXM	.200(5.08)	.250(6.35)	50	FPH127F3-D50SXXX4XXM	1.200(30.48)	1.250(31.75)
12	FPH127F3-D12SXXX4XXM	.250(6.35)	.300(7.62)	52	FPH127F3-D52SXXX4XXM	1.250(31.75)	1.300(33.02)
14	FPH127F3-D14SXXX4XXM	.300(7.62)	.350(8.89)	54	FPH127F3-D54SXXX4XXM	1.300(33.02)	1.350(34.29)
16	FPH127F3-D16SXXX4XXM	.350(8.89)	.400(10.16)	56	FPH127F3-D56SXXX4XXM	1.350(34.29)	1.400(35.56)
18	FPH127F3-D18SXXX4XXM	.400(10.16)	.450(11.43)	58	FPH127F3-D58SXXX4XXM	1.400(35.56)	1.450(36.83)
20	FPH127F3-D20SXXX4XXM	.450(11.43)	.500(12.70)	60	FPH127F3-D60SXXX4XXM	1.450(36.83)	1.500(38.10)
22	FPH127F3-D22SXXX4XXM	.500(12.70)	.550(13.97)	62	FPH127F3-D62SXXX4XXM	1.500(38.10)	1.550(39.37)
24	FPH127F3-D24SXXX4XXM	.550(13.97)	.600(15.24)	64	FPH127F3-D64SXXX4XXM	1.550(39.37)	1.600(40.64)
26	FPH127F3-D26SXXX4XXM	.600(15.24)	.650(16.51)	66	FPH127F3-D66SXXX4XXM	1.600(40.64)	1.650(41.91)
28	FPH127F3-D28SXXX4XXM	.650(16.51)	.700(17.78)	68	FPH127F3-D68SXXX4XXM	1.650(41.91)	1.700(43.18)
30	FPH127F3-D30SXXX4XXM	.700(17.78)	.750(19.05)	70	FPH127F3-D70SXXX4XXM	1.700(43.18)	1.750(44.45)
32	FPH127F3-D32SXXX4XXM	.750(19.05)	.800(20.32)	72	FPH127F3-D72SXXX4XXM	1.750(44.45)	1.800(45.72)
34	FPH127F3-D34SXXX4XXM	.800(20.32)	.850(21.59)	74	FPH127F3-D74SXXX4XXM	1.800(45.72)	1.850(46.99)
36	FPH127F3-D36SXXX4XXM	.850(21.59)	.900(22.86)	76	FPH127F3-D76SXXX4XXM	1.850(46.99)	1.900(48.26)
38	FPH127F3-D38SXXX4XXM	.900(22.86)	.950(24.13)	78	FPH127F3-D78SXXX4XXM	1.900(48.26)	1.950(49.53)
40	FPH127F3-D40SXXX4XXM	.950(24.13)	1.00(25.40)	80	FPH127F3-D80SXXX4XXM	1.950(49.53)	2.000(50.80)

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SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'				