

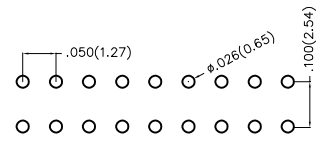
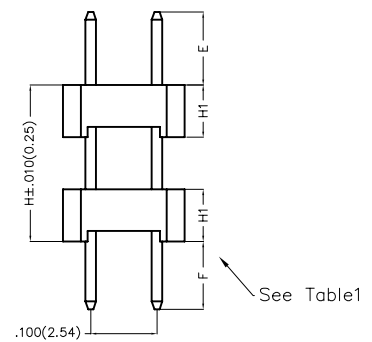
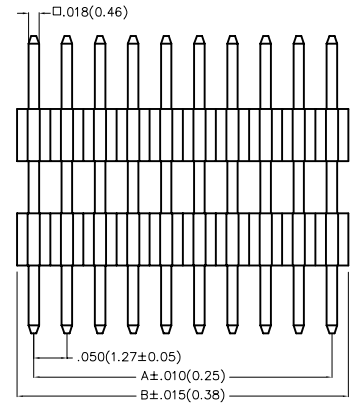
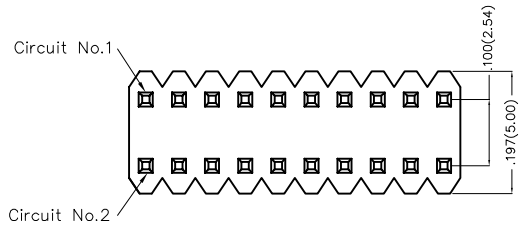
1 2 3 4 5 6 7 8

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, tin on tail



Recommended P.C.Board Layout

Ordering Information

FPH 127 F4 - D XX S 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. F4	4	Row Option D—Double Row	5	Circuits XX	6	Entry Angle S—180° Vertical
7	Plating 1—Gold plated 3—Selective gold in contact area, 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		

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FPH127F4-DXXX4XXB	ITEM NO. FPH127F4	 Leader Of Industry	
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 25/JUN/13	TITLE Board to Board(Pin Header) Pitch 1.27mm 180° Vertical(DIP)			REV 0
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.±2'	DRAWN BY JACOB	DATE 25/JUN/13	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.X±1'				

1 2 3 4 5 6 7 8

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	FPH127F4-D02SXXX4XXB	—	.050(1.27)	42	FPH127F4-D42SXXX4XXB	1.000(25.40)	1.050(26.67)
4	FPH127F4-D04SXXX4XXB	.050(1.27)	.100(2.54)	44	FPH127F4-D44SXXX4XXB	1.050(26.67)	1.100(27.94)
6	FPH127F4-D06SXXX4XXB	.100(2.54)	.150(3.81)	46	FPH127F4-D46SXXX4XXB	1.100(27.94)	1.150(29.21)
8	FPH127F4-D08SXXX4XXB	.150(3.81)	.200(5.08)	48	FPH127F4-D48SXXX4XXB	1.150(29.21)	1.200(30.48)
10	FPH127F4-D10SXXX4XXB	.200(5.08)	.250(6.35)	50	FPH127F4-D50SXXX4XXB	1.200(30.48)	1.250(31.75)
12	FPH127F4-D12SXXX4XXB	.250(6.35)	.300(7.62)	52	FPH127F4-D52SXXX4XXB	1.250(31.75)	1.300(33.02)
14	FPH127F4-D14SXXX4XXB	.300(7.62)	.350(8.89)	54	FPH127F4-D54SXXX4XXB	1.300(33.02)	1.350(34.29)
16	FPH127F4-D16SXXX4XXB	.350(8.89)	.400(10.16)	56	FPH127F4-D56SXXX4XXB	1.350(34.29)	1.400(35.56)
18	FPH127F4-D18SXXX4XXB	.400(10.16)	.450(11.43)	58	FPH127F4-D58SXXX4XXB	1.400(35.56)	1.450(36.83)
20	FPH127F4-D20SXXX4XXB	.450(11.43)	.500(12.70)	60	FPH127F4-D60SXXX4XXB	1.450(36.83)	1.500(38.10)
22	FPH127F4-D22SXXX4XXB	.500(12.70)	.550(13.97)	62	FPH127F4-D62SXXX4XXB	1.500(38.10)	1.550(39.37)
24	FPH127F4-D24SXXX4XXB	.550(13.97)	.600(15.24)	64	FPH127F4-D64SXXX4XXB	1.550(39.37)	1.600(40.64)
26	FPH127F4-D26SXXX4XXB	.600(15.24)	.650(16.51)	66	FPH127F4-D66SXXX4XXB	1.600(40.64)	1.650(41.91)
28	FPH127F4-D28SXXX4XXB	.650(16.51)	.700(17.78)	68	FPH127F4-D68SXXX4XXB	1.650(41.91)	1.700(43.18)
30	FPH127F4-D30SXXX4XXB	.700(17.78)	.750(19.05)	70	FPH127F4-D70SXXX4XXB	1.700(43.18)	1.750(44.45)
32	FPH127F4-D32SXXX4XXB	.750(19.05)	.800(20.32)	72	FPH127F4-D72SXXX4XXB	1.750(44.45)	1.800(45.72)
34	FPH127F4-D34SXXX4XXB	.800(20.32)	.850(21.59)	74	FPH127F4-D74SXXX4XXB	1.800(45.72)	1.850(46.99)
36	FPH127F4-D36SXXX4XXB	.850(21.59)	.900(22.86)	76	FPH127F4-D76SXXX4XXB	1.850(46.99)	1.900(48.26)
38	FPH127F4-D38SXXX4XXB	.900(22.86)	.950(24.13)	78	FPH127F4-D78SXXX4XXB	1.900(48.26)	1.950(49.53)
40	FPH127F4-D40SXXX4XXB	.950(24.13)	1.00(25.40)	80	FPH127F4-D80SXXX4XXB	1.950(49.53)	2.000(50.80)

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		X.XXX±.004(0.10)	.XXX'±0.5'				