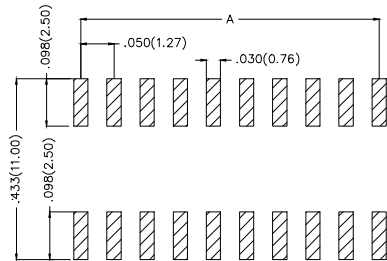
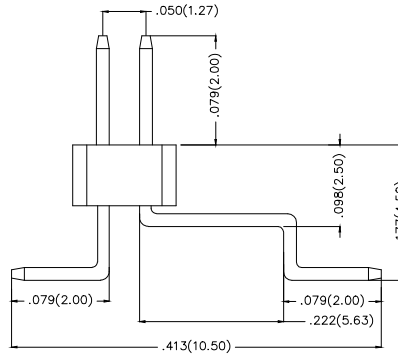
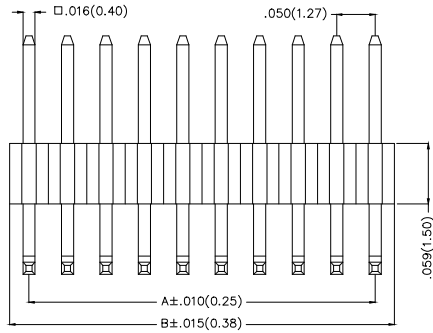
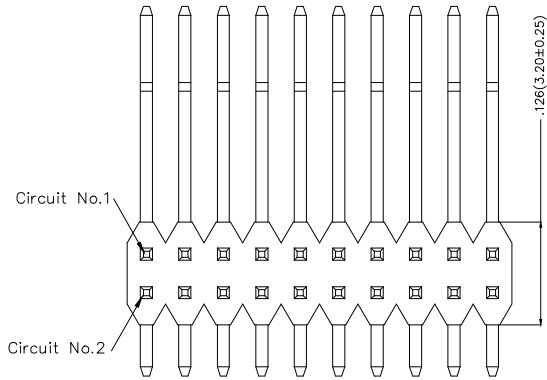


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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) ,Colour: Black
Pin: Brass/ Gold-Flash /Gold Plated Options



Recommended P.C.Board Layout

Ordering Information

FPH 127 S4 - D XX S X XX X 01 M
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. S4	4	Row Option D-Double Row	5	Circuits XX	6	Entry Angle S-Vertical
7	Plating 1-Gold plated 3-Selective gold in contact area, bright tin on tail	8	Thickness of Gold Plating 00-Gold Flash 05-5u"; 15-15u" 30-30u" Custom Plate Available	9	Material-Resin 4-PA6T	10	Size 01, -Serial number ...E/F/G: Custom Length Available (See Table1)	11	Packaging M-Reel		

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 22/MAY/14	PART NO. FPH127S4-DXXXXXX4XXM	ITEM NO. FPH127S4	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) .X'±2'	X.±5'	CHECKED BY JACOB	DATE 22/MAY/14	TITLE Board to Board(Pin Header) Pitch 1.27mm 180° Vertical(SMT)		REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15) .XXX±.004(0.10)	.XX'±1'	.XXX'±0.5'	DRAWN BY CHERRY	DATE 22/MAY/14	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z.)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A
B
C
D
E
F

F
E
C
D
E
F

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FPH127S4-D02SXXX4XXMX	—	.050(1.27)	42	FPH127S4-D42SXXX4XXMX	1.000(25.40)	1.050(26.67)
4	FPH127S4-D04SXXX4XXMX	.050(1.27)	.100(2.54)	44	FPH127S4-D44SXXX4XXMX	1.050(26.67)	1.100(27.94)
6	FPH127S4-D06SXXX4XXMX	.100(2.54)	.150(3.81)	46	FPH127S4-D46SXXX4XXMX	1.100(27.94)	1.150(29.21)
8	FPH127S4-D08SXXX4XXMX	.150(3.81)	.200(5.08)	48	FPH127S4-D48SXXX4XXMX	1.150(29.21)	1.200(30.48)
10	FPH127S4-D10SXXX4XXMX	.200(5.08)	.250(6.35)	50	FPH127S4-D50SXXX4XXMX	1.200(30.48)	1.250(31.75)
12	FPH127S4-D12SXXX4XXMX	.250(6.35)	.300(7.62)	52	FPH127S4-D52SXXX4XXMX	1.250(31.75)	1.300(33.02)
14	FPH127S4-D14SXXX4XXMX	.300(7.62)	.350(8.89)	54	FPH127S4-D54SXXX4XXMX	1.300(33.02)	1.350(34.29)
16	FPH127S4-D16SXXX4XXMX	.350(8.89)	.400(10.16)	56	FPH127S4-D56SXXX4XXMX	1.350(34.29)	1.400(35.56)
18	FPH127S4-D18SXXX4XXMX	.400(10.16)	.450(11.43)	58	FPH127S4-D58SXXX4XXMX	1.400(35.56)	1.450(36.83)
20	FPH127S4-D20SXXX4XXMX	.450(11.43)	.500(12.70)	60	FPH127S4-D60SXXX4XXMX	1.450(36.83)	1.500(38.10)
22	FPH127S4-D22SXXX4XXMX	.500(12.70)	.550(13.97)	62	FPH127S4-D62SXXX4XXMX	1.500(38.10)	1.550(39.37)
24	FPH127S4-D24SXXX4XXMX	.550(13.97)	.600(15.24)	64	FPH127S4-D64SXXX4XXMX	1.550(39.37)	1.600(40.64)
26	FPH127S4-D26SXXX4XXMX	.600(15.24)	.650(16.51)	66	FPH127S4-D66SXXX4XXMX	1.600(40.64)	1.650(41.91)
28	FPH127S4-D28SXXX4XXMX	.650(16.51)	.700(17.78)	68	FPH127S4-D68SXXX4XXMX	1.650(41.91)	1.700(43.18)
30	FPH127S4-D30SXXX4XXMX	.700(17.78)	.750(19.05)	70	FPH127S4-D70SXXX4XXMX	1.700(43.18)	1.750(44.45)
32	FPH127S4-D32SXXX4XXMX	.750(19.05)	.800(20.32)	72	FPH127S4-D72SXXX4XXMX	1.750(44.45)	1.800(45.72)
34	FPH127S4-D34SXXX4XXMX	.800(20.32)	.850(21.59)	74	FPH127S4-D74SXXX4XXMX	1.800(45.72)	1.850(46.99)
36	FPH127S4-D36SXXX4XXMX	.850(21.59)	.900(22.86)	76	FPH127S4-D76SXXX4XXMX	1.850(46.99)	1.900(48.26)
38	FPH127S4-D38SXXX4XXMX	.900(22.86)	.950(24.13)	78	FPH127S4-D78SXXX4XXMX	1.900(48.26)	1.950(49.53)
40	FPH127S4-D40SXXX4XXMX	.950(24.13)	1.00(25.40)	80	FPH127S4-D80SXXX4XXMX	1.950(49.53)	2.000(50.80)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 22/MAY/14	PART NO. FPH127S4-DXXXSXXX4XXM	ITEM NO. FPH127S4	 Leader Of Industry	
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SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1'	DRAWN BY CHERRY	DATE 22/MAY/14	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)	.XXX±0.5'					

1 2 3 4 5 6 7 8