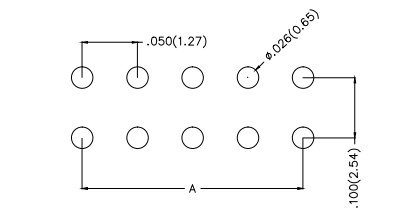
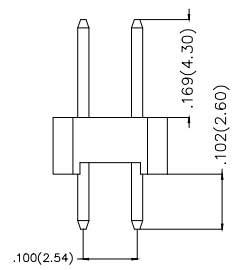
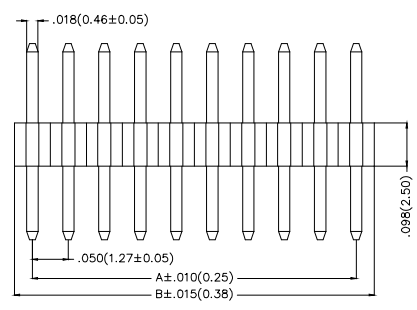
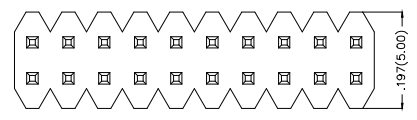


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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), Colors: Black
 Pin: Brass
 Pin Plating: Gold plated/ Selective gold in contact area, bright tin on tail



Recommended P.C.Board Layout

Ordering Information

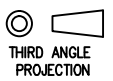

FPH 127 21 - D XX S X XX 4 04 B
 1 2 3 4 5 6 7 8 9 10 11

1 <u>Category</u> FPH—Pin Header	2 <u>Series Number</u> 127—Pitch1.27mm	3 <u>Distinction No.</u> 21	4 <u>Row Option</u> D—Double Row	5 <u>Circuits</u> XX	6 <u>Entry Angle</u> S—180° Vertical
7 <u>Plating</u> 1—Gold plated 3—Selective gold in contact area, bright tin on tail	8 <u>Thickness of Plating</u> 01—1μ" 15—15μ" Custom plate available	9 <u>Material—Resin</u> 4—PA6T	10 <u>Size</u> 04—Serial number (Custom length available)	11 <u>Packaging</u> B—PE Bag	

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/JUN/16	PART NO. FPH12721-DXXSXXX404B	ITEM NO. FPH12721	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY JACOB	DATE 12/JUN/16	TITLE Board to Board(Pin Header) Pitch 1.27mm 180° Vertical(DIP)	
SCALE 5:1	SIZE A4	X.XX±.008(0.20)	.X'±2'	DRAWN BY CHERRY	DATE 12/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	

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	FPH12721-D02SXXX404B	—	.050(1.27)	42	FPH12721-D42SXXX404B	1.000(25.40)	1.050(26.67)
4	FPH12721-D04SXXX404B	.050(1.27)	.100(2.54)	44	FPH12721-D44SXXX404B	1.050(26.67)	1.100(27.94)
6	FPH12721-D06SXXX404B	.100(2.54)	.150(3.81)	46	FPH12721-D46SXXX404B	1.100(27.94)	1.150(29.21)
8	FPH12721-D08SXXX404B	.150(3.81)	.200(5.08)	48	FPH12721-D48SXXX404B	1.150(29.21)	1.200(30.48)
10	FPH12721-D10SXXX404B	.200(5.08)	.250(6.35)	50	FPH12721-D50SXXX404B	1.200(30.48)	1.250(31.75)
12	FPH12721-D12SXXX404B	.250(6.35)	.300(7.62)	52	FPH12721-D52SXXX404B	1.250(31.75)	1.300(33.02)
14	FPH12721-D14SXXX404B	.300(7.62)	.350(8.89)	54	FPH12721-D54SXXX404B	1.300(33.02)	1.350(34.29)
16	FPH12721-D16SXXX404B	.350(8.89)	.400(10.16)	56	FPH12721-D56SXXX404B	1.350(34.29)	1.400(35.56)
18	FPH12721-D18SXXX404B	.400(10.16)	.450(11.43)	58	FPH12721-D58SXXX404B	1.400(35.56)	1.450(36.83)
20	FPH12721-D20SXXX404B	.450(11.43)	.500(12.70)	60	FPH12721-D60SXXX404B	1.450(36.83)	1.500(38.10)
22	FPH12721-D22SXXX404B	.500(12.70)	.550(13.97)	62	FPH12721-D62SXXX404B	1.500(38.10)	1.550(39.37)
24	FPH12721-D24SXXX404B	.550(13.97)	.600(15.24)	64	FPH12721-D64SXXX404B	1.550(39.37)	1.600(40.64)
26	FPH12721-D26SXXX404B	.600(15.24)	.650(16.51)	66	FPH12721-D66SXXX404B	1.600(40.64)	1.650(41.91)
28	FPH12721-D28SXXX404B	.650(16.51)	.700(17.78)	68	FPH12721-D68SXXX404B	1.650(41.91)	1.700(43.18)
30	FPH12721-D30SXXX404B	.700(17.78)	.750(19.05)	70	FPH12721-D70SXXX404B	1.700(43.18)	1.750(44.45)
32	FPH12721-D32SXXX404B	.750(19.05)	.800(20.32)	72	FPH12721-D72SXXX404B	1.750(44.45)	1.800(45.72)
34	FPH12721-D34SXXX404B	.800(20.32)	.850(21.59)	74	FPH12721-D74SXXX404B	1.800(45.72)	1.850(46.99)
36	FPH12721-D36SXXX404B	.850(21.59)	.900(22.86)	76	FPH12721-D76SXXX404B	1.850(46.99)	1.900(48.26)
38	FPH12721-D38SXXX404B	.900(22.86)	.950(24.13)	78	FPH12721-D78SXXX404B	1.900(48.26)	1.950(49.53)
40	FPH12721-D40SXXX404B	.950(24.13)	1.00(25.40)	80	FPH12721-D80SXXX404B	1.950(49.53)	2.000(50.80)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±.012(0.30)	X.±5'	FRANK	25/JUN/13	FPH12721-DXXSXXX404B	FPH12721	
	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		
	X.XX±.006(0.15)	.XX'±1'	CHERRY	25/JUN/13	Board to Board(Pin Header) Pitch 1.27mm 180° Vertical(DIP)	REV 0	
SCALE	SIZE	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	
5:1	A4			JACOB	25/JUN/13		