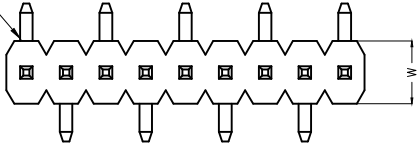
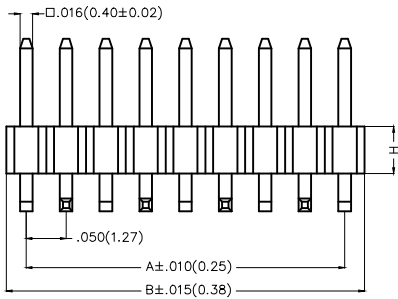
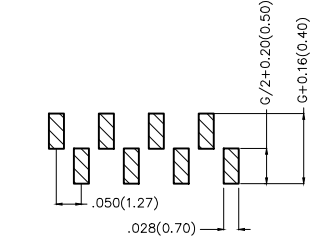


1	2	3	4	5	6	7	8
Dimensions(in/mm)					REV	LOCATIONS	DESCRIPTION
H	F	W				DATE	REVISER
.039(1.00)	.059(1.50)~.069(1.75)	.079(2.00)					APPD
.059(1.50)	.079(2.00)~.089(2.25)						
.079(2.00)	.098(2.50)~.108(2.75)						
.098(2.50)	≥.118(3.00)	.098(2.50)					

Circuit No.1







Recommended P.C.Board Layout

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

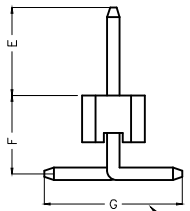
Temperature Range—Operating:−40°C~+105°C

Material and Plating

Housing:Glass Filled Polyester (UL 94V-0), Color: Black

Pin:Brass

Pin Plating: Gold plated/ Selective gold plated on contact area and 120μ" Min. matte tin plated on tails area



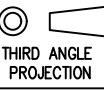
See Table1

Ordering Information

FPH	127	36	—	S	XX	S	X	XX	4	XX	XX	XX	X
1	2	3		4	5	6	7	8	9	10	11	12	13

Category	2	Series Number	3	Distinction No.	4	Row Option	5	Circuits	6	Entry Angle	7	Plating
FPH—Pin Header		127—Pitch1.27mm		36		S—Single Row		XX		S—180° Vertical		1—Gold plated 7—Selective gold plated on contact area and matte tin plated on tails area

8	Thickness of Plating	9	Material—Resin	10	E Size	11	F Size	12	G Size	13	Packaging
	01—1μ" 15—15μ" Custom plate available		4—PA6T		01,02...—Serial number (See Table1)		01,02...—Serial number (See Table1)		01,02...—Serial number (See Table1)		M—Reel L—Tube

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±.012(0.30)	X'±5"	CHECKED BY	DATE	FPH12736—SXXSXXX4XXXXXXX	FPH12736	
	X.X±.008(0.20)	.X'±2"	CHERRY	17/DEC/19	TITLE Board to Board(Pin Header) Pitch 1.27mm 180° Vertical(SMT)		
	X.XX±.006(0.15)	.XX'±1"	DRAWN BY	DATE	REV 0 SHEET NO. 1/3		
SCALE	SIZE	X.XXX±.004(0.10)	.XXX'±0.5"	ZOEY	17/DEC/19	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						

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REV

LOCATIONS

DESCRIPTION

DATE

REVISED

APPD

A

B

C

D

E

F

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FPH12736-S02SXXX4XXXXXXXX	.050(1.27)	.100(2.54)	22	FPH12736-S22SXXX4XXXXXXXX	1.050(26.67)	1.100(27.94)
3	FPH12736-S03SXXX4XXXXXXXX	.100(2.54)	.150(3.81)	23	FPH12736-S23SXXX4XXXXXXXX	1.100(27.94)	1.150(29.21)
4	FPH12736-S04SXXX4XXXXXXXX	.150(3.81)	.200(5.08)	24	FPH12736-S24SXXX4XXXXXXXX	1.150(29.21)	1.200(30.48)
5	FPH12736-S05SXXX4XXXXXXXX	.200(5.08)	.250(6.35)	25	FPH12736-S25SXXX4XXXXXXXX	1.200(30.48)	1.250(31.75)
6	FPH12736-S06SXXX4XXXXXXXX	.250(6.35)	.300(7.62)	26	FPH12736-S26SXXX4XXXXXXXX	1.250(31.75)	1.300(33.02)
7	FPH12736-S07SXXX4XXXXXXXX	.300(7.62)	.350(8.89)	27	FPH12736-S27SXXX4XXXXXXXX	1.300(33.02)	1.350(34.29)
8	FPH12736-S08SXXX4XXXXXXXX	.350(8.89)	.400(10.16)	28	FPH12736-S28SXXX4XXXXXXXX	1.350(34.29)	1.400(35.56)
9	FPH12736-S09SXXX4XXXXXXXX	.400(10.16)	.450(11.43)	29	FPH12736-S29SXXX4XXXXXXXX	1.400(35.56)	1.450(36.83)
10	FPH12736-S10SXXX4XXXXXXXX	.450(11.43)	.500(12.70)	30	FPH12736-S30SXXX4XXXXXXXX	1.450(36.83)	1.500(38.10)
11	FPH12736-S11SXXX4XXXXXXXX	.500(12.70)	.550(13.97)	31	FPH12736-S31SXXX4XXXXXXXX	1.500(38.10)	1.550(39.37)
12	FPH12736-S12SXXX4XXXXXXXX	.550(13.97)	.600(15.24)	32	FPH12736-S32SXXX4XXXXXXXX	1.550(39.37)	1.600(40.64)
13	FPH12736-S13SXXX4XXXXXXXX	.600(15.24)	.650(16.51)	33	FPH12736-S33SXXX4XXXXXXXX	1.600(40.64)	1.650(41.91)
14	FPH12736-S14SXXX4XXXXXXXX	.650(16.51)	.700(17.78)	34	FPH12736-S34SXXX4XXXXXXXX	1.650(41.91)	1.700(43.18)
15	FPH12736-S15SXXX4XXXXXXXX	.700(17.78)	.750(19.05)	35	FPH12736-S35SXXX4XXXXXXXX	1.700(43.18)	1.750(44.45)
16	FPH12736-S16SXXX4XXXXXXXX	.750(19.05)	.800(20.32)	36	FPH12736-S36SXXX4XXXXXXXX	1.750(44.45)	1.800(45.72)
17	FPH12736-S17SXXX4XXXXXXXX	.800(20.32)	.850(21.59)	37	FPH12736-S37SXXX4XXXXXXXX	1.800(45.72)	1.850(46.99)
18	FPH12736-S18SXXX4XXXXXXXX	.850(21.59)	.900(22.86)	38	FPH12736-S38SXXX4XXXXXXXX	1.850(46.99)	1.900(48.26)
19	FPH12736-S19SXXX4XXXXXXXX	.900(22.86)	.950(24.13)	39	FPH12736-S39SXXX4XXXXXXXX	1.900(48.26)	1.950(49.53)
20	FPH12736-S20SXXX4XXXXXXXX	.950(24.13)	1.00(25.40)	40	FPH12736-S40SXXX4XXXXXXXX	1.950(49.53)	2.000(50.80)
21	FPH12736-S21SXXX4XXXXXXXX	1.000(25.40)	1.050(26.67)				

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 17/DEC/19	PART NO. FPH12736-SXXSXXX4XXXXXXXX	ITEM NO. FPH12736	TXGA Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5"	CHECKED BY	DATE	TITLE Board to Board(Pin Header) Pitch 1.27mm 180° Vertical(SMT)	
		X.X±.008(0.20)	.X"±2"	CHERRY	17/DEC/19		
		X.XX±.006(0.15)	.XX"±1"	DRAWN BY	DATE		
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX"±0.5"	ZOEY	17/DEC/19	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
						REV 0	SHEET NO. 3/3

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