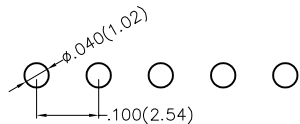
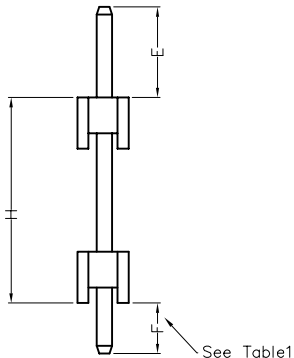
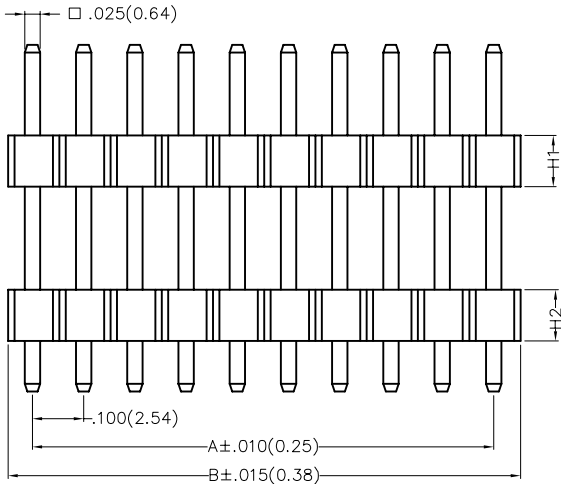
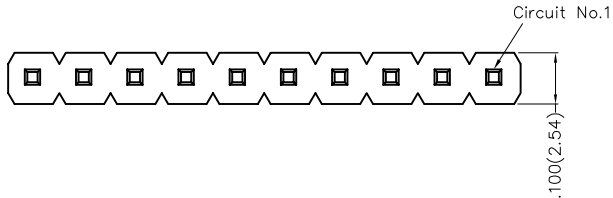


Dimensions(in/mm)		REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
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H	H1+H2
.118(3.00)	.059(1.50)+.059(1.50)
.138(3.50)	.059(1.50)+.079(2.00)
.157(4.00)	.079(2.00)+.079(2.00)
.177(4.50)	.079(2.00)+.098(2.50)
≥.197(5.00)	.098(2.50)+.098(2.50)



SPECIFICATIONS

Electrical
 Current Rating: 3.0A 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), Color: Black
 Pin: Brass
 Pin Plating: Gold plated/ Selective gold plated on contact area and 120μ" Min. matte tin plated on tails area

Ordering Information

FPH	254	49	—	S	XX	S	X	XX	X	XX	XX	XX	B
1	2	3		4	5	6	7	8	9	10	11	12	13

1	Category	2	Series Number	3	Distinction No.	4	Row Option	5	Circuits	6	Entry Angle	7	Plating
	FPH—Pin Header		254—Pitch2.54mm		49		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	H Size	13	Packaging
	01—1μ" 15—15μ" Custom plate available		1—PBT 4—PA6T		01,02...—Serial number (See Table1)		01,02...—Serial number (See Table1)		01,02...—Serial number (See Table1)		B—PE Bag

THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.
	X.±.012(0.30)	X.'±5'	FRANK	24/DEC/19	FPH25449-SXXSXXXXXXXXXXB	FPH25449
	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE	
	X.XX±.006(0.15)	.XX'±1'	CHERRY	24/DEC/19	Board to Board(Pin Header) Pitch 2.54mm 180° Vertical(DIP)	
	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	
			ZOEY	24/DEC/19		
					TXGA Leader Of Industry	
					REV 0	SHEET NO. 1/3

1		2		3		4		5		6		7		8									
										REV	LOCATIONS		DESCRIPTION	DATE	REVISED	APPD							
A B C D E F	Table1																A B C D E F						
	Serial number	Dimensions (in/mm) E		Serial number	Dimensions (in/mm) E		Serial number	Dimensions (in/mm) F		Serial number	Dimensions (in/mm) F		Serial number	Dimensions (in/mm) H		Serial number		Dimensions (in/mm) H					
	01	.059(1.50)		19	.236(6.00)		01	.059(1.50)		19	.236(6.00)		01	.118(3.00)		23		.551(14.00)					
	02	.069(1.75)		20	.246(6.25)		02	.069(1.75)		20	.246(6.25)		02	.138(3.50)		24		.571(14.50)					
	03	.079(2.00)		21	.256(6.50)		03	.079(2.00)		21	.256(6.50)		03	.157(4.00)		25		.591(15.00)					
	04	.089(2.25)		22	.266(6.75)		04	.089(2.25)		22	.266(6.75)		04	.177(4.50)		26		.610(15.50)					
	05	.098(2.50)		23	.276(7.00)		05	.098(2.50)		23	.276(7.00)		05	.197(5.00)		27		.630(16.00)					
	06	.108(2.75)		24	.285(7.25)		06	.108(2.75)		24	.285(7.25)		06	.217(5.50)		28		.650(16.50)					
	07	.118(3.00)		25	.295(7.50)		07	.118(3.00)		25	.295(7.50)		07	.236(6.00)		29		.669(17.00)					
	08	.128(3.25)		26	.305(7.75)		08	.128(3.25)		26	.305(7.75)		08	.256(6.50)		30		.689(17.50)					
	09	.138(3.50)		27	.315(8.00)		09	.138(3.50)		27	.315(8.00)		09	.276(7.00)		31		.709(18.00)					
	10	.148(3.75)		28	.325(8.25)		10	.148(3.75)		28	.325(8.25)		10	.295(7.50)		32		.728(18.50)					
	11	.157(4.00)		29	.335(8.50)		11	.157(4.00)		29	.335(8.50)		11	.315(8.00)		33		.748(19.00)					
	12	.167(4.25)		30	.344(8.75)		12	.167(4.25)		30	.344(8.75)		12	.335(8.50)		34		.768(19.50)					
	13	.177(4.50)		31	.354(9.00)		13	.177(4.50)		31	.354(9.00)		13	.354(9.00)		35		.787(20.00)					
	14	.187(4.75)		32	.364(9.25)		14	.187(4.75)		32	.364(9.25)		14	.374(9.50)		36		.807(20.50)					
	15	.197(5.00)		33	.374(9.50)		15	.197(5.00)		33	.374(9.50)		15	.394(10.00)		37		.827(21.00)					
	16	.207(5.25)		34	.384(9.75)		16	.207(5.25)		34	.384(9.75)		16	.413(10.50)		38		.846(21.50)					
	17	.217(5.50)		35	.394(10.00)		17	.217(5.50)		35	.394(10.00)		17	.433(11.00)		39		.866(22.00)					
	18	.226(5.75)					18	.226(5.75)					18	.453(11.50)		40		.886(22.50)					
													19	.472(12.00)		41		.906(23.00)					
													20	.492(12.50)		42		.925(23.50)					
													21	.512(13.00)		43		.945(24.00)					
													22	.531(13.50)									
												GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK		DATE 24/DEC/19		PART NO. FPH25449-SXXSXXXXXXXXXXB		ITEM NO. FPH25449		 Leader Of Industry	
										DESIGN UNITS Inch (metric)		X.±.012(0.30) X.±5°		CHECKED BY CHERRY		DATE 24/DEC/19		TITLE Board to Board(Pin Header) Pitch 2.54mm 180° Vertical(DIP)		REV 0 SHEET NO. 2/3			
										SCALE 5:1		SIZE A4		X.XX±.006(0.15) .XX'±1"		DRAWN BY ZOEY		DATE 24/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			

1						2						3						4						5						6		7		8	
																								REV		LOCATIONS		DESCRIPTION		DATE		REVISER		APPD	