

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

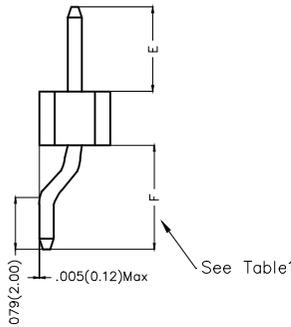
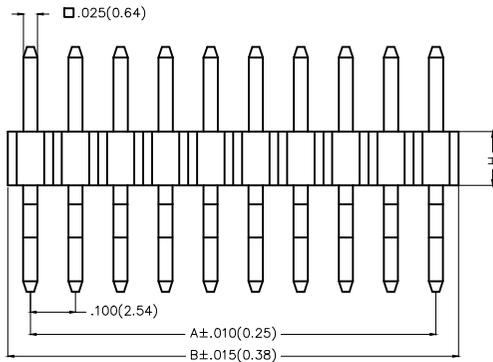
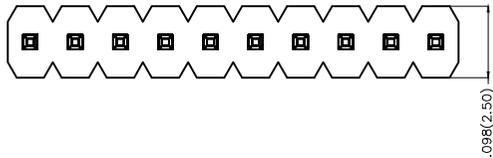
SPECIFICATIONS

Electrical

Current Rating: 3A 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

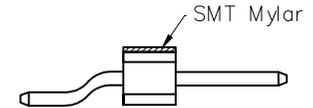
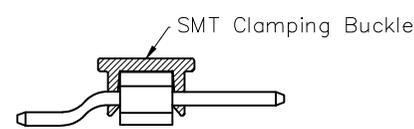
Material and Plating

Housing: Glass Filled Polyester (UL94V-0) Black
 Pin: Brass
 Pin Plating: Gold plated/ Selective gold plated on contact area and 120μ" Min. matte tin plated on tails area



Packaging: M-Reel(With Cap)
 (Only for H=.098(2.50))

Packaging: W-Reel(With Mylar)

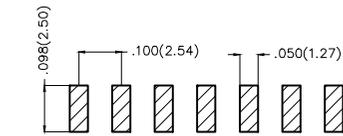


Ordering Information

FPH 254 67 - S XX B X XX 4 XX XX X 0 X
 1 2 3 4 5 6 7 8 9 10 11 12 13

1 Category FPH-Pin Header	2 Series Number 254-Pitch2.54mm	3 Distinction No. 67	4 Row Option S-Single Row	5 Circuits XX	6 Entry Angle B-90° Angle	7 Plating 1-Gold plated 7-Selective gold plated on contact area and matte tin plated on tails area
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8 Thickness of Plating 01-1μ" 15-15μ" Custom plate available	9 Material-Resin 4-PA6T	10 E Size 01,02...-Serial number (See Table1)	11 F Size 01,02...-Serial number (See Table1)	12 H Size 1,2...-Serial number (See Table1)	13 Packaging M-Reel(With Cap) W-Reel(With Mylar)
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Recommended P.C.Board Layout

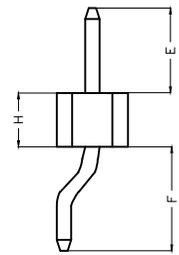
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 24/DEC/19	PART NO. FPH25467-SXXBXXX4XXXXXX0X	ITEM NO. FPH25467	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.±5° .X'±2'	CHECKED BY CHERRY	DATE 24/DEC/19	TITLE Board to Board(Pin Header) Pitch 2.54mm 90° Angle(SMT)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XX±.006(0.15) X.XX±.006(0.15)	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		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Table1

Serial number	Dimensions(in/mm)		Serial number	Dimensions(in/mm)	
	E			E	
01	.059	(1.50)	19	.236	(6.00)
02	.069	(1.75)	20	.246	(6.25)
03	.079	(2.00)	21	.256	(6.50)
04	.089	(2.25)	22	.266	(6.75)
05	.098	(2.50)	23	.276	(7.00)
06	.108	(2.75)	24	.285	(7.25)
07	.118	(3.00)	25	.295	(7.50)
08	.128	(3.25)	26	.305	(7.75)
09	.138	(3.50)	27	.315	(8.00)
10	.148	(3.75)	28	.325	(8.25)
11	.157	(4.00)	29	.335	(8.50)
12	.167	(4.25)	30	.344	(8.75)
13	.177	(4.50)	31	.354	(9.00)
14	.187	(4.75)	32	.364	(9.25)
15	.197	(5.00)	33	.374	(9.50)
16	.207	(5.25)	34	.384	(9.75)
17	.217	(5.50)	35	.394	(10.00)
18	.226	(5.75)			

Serial number	Dimensions(in/mm)		Serial number	Dimensions(in/mm)	
	F			F	
01	.157	(4.00)	19	.335	(8.50)
02	.167	(4.25)	20	.344	(8.75)
03	.177	(4.50)	21	.354	(9.00)
04	.187	(4.75)	22	.364	(9.25)
05	.197	(5.00)	23	.374	(9.50)
06	.207	(5.25)	24	.384	(9.75)
07	.217	(5.50)	25	.394	(10.00)
08	.226	(5.75)			
09	.236	(6.00)			
10	.246	(6.25)			
11	.256	(6.50)			
12	.266	(6.75)			
13	.276	(7.00)			
14	.285	(7.25)			
15	.295	(7.50)			
16	.305	(7.75)			
17	.315	(8.00)			
18	.325	(8.25)			



Serial number	Dimensions(in/mm)
	H
1	.039(1.00)
4	.098(2.50)

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	<p>Leader Of Industry</p>
	X.±.012(0.30)	X.±5'	FRANK	24/DEC/19	FPH25467-SXXBXXX4XXXXXX0X	FPH25467	
	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE Board to Board(Pin Header) Pitch 2.54mm 90° Angle(SMT)		
	X.XX±.006(0.15)	.XX'±1'	CHERRY	24/DEC/19	REV 0	SHEET NO. 2/3	
SCALE 5:1	SIZE A4	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			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
1	FPH25467-S01BXXX4XXXXX0X	—	.100(2.54)	21	FPH25467-S21BXXX4XXXXX0X	2.000(50.80)	2.100(53.34)
2	FPH25467-S02BXXX4XXXXX0X	.100(2.54)	.200(5.08)	22	FPH25467-S22BXXX4XXXXX0X	2.100(53.34)	2.200(55.88)
3	FPH25467-S03BXXX4XXXXX0X	.200(5.08)	.300(7.62)	23	FPH25467-S23BXXX4XXXXX0X	2.200(55.88)	2.300(58.42)
4	FPH25467-S04BXXX4XXXXX0X	.300(7.62)	.400(10.16)	24	FPH25467-S24BXXX4XXXXX0X	2.300(58.42)	2.400(60.96)
5	FPH25467-S05BXXX4XXXXX0X	.400(10.16)	.500(12.70)	25	FPH25467-S25BXXX4XXXXX0X	2.400(60.96)	2.500(63.50)
6	FPH25467-S06BXXX4XXXXX0X	.500(12.70)	.600(15.24)	26	FPH25467-S26BXXX4XXXXX0X	2.500(63.50)	2.600(66.04)
7	FPH25467-S07BXXX4XXXXX0X	.600(15.24)	.700(17.78)	27	FPH25467-S27BXXX4XXXXX0X	2.600(66.04)	2.700(68.58)
8	FPH25467-S08BXXX4XXXXX0X	.700(17.78)	.800(20.32)	28	FPH25467-S28BXXX4XXXXX0X	2.700(68.58)	2.800(71.12)
9	FPH25467-S09BXXX4XXXXX0X	.800(20.32)	.900(22.86)	29	FPH25467-S29BXXX4XXXXX0X	2.800(71.12)	2.900(73.66)
10	FPH25467-S10BXXX4XXXXX0X	.900(22.86)	1.000(25.40)	30	FPH25467-S30BXXX4XXXXX0X	2.900(73.66)	3.000(76.20)
11	FPH25467-S11BXXX4XXXXX0X	1.000(25.40)	1.100(27.94)	31	FPH25467-S31BXXX4XXXXX0X	3.000(76.20)	3.100(78.74)
12	FPH25467-S12BXXX4XXXXX0X	1.100(27.94)	1.200(30.48)	32	FPH25467-S32BXXX4XXXXX0X	3.100(78.74)	3.200(81.28)
13	FPH25467-S13BXXX4XXXXX0X	1.200(30.48)	1.300(33.02)	33	FPH25467-S33BXXX4XXXXX0X	3.200(81.28)	3.300(83.82)
14	FPH25467-S14BXXX4XXXXX0X	1.300(33.02)	1.400(35.56)	34	FPH25467-S34BXXX4XXXXX0X	3.300(83.82)	3.400(86.36)
15	FPH25467-S15BXXX4XXXXX0X	1.400(35.56)	1.500(38.10)	35	FPH25467-S35BXXX4XXXXX0X	3.400(86.36)	3.500(88.90)
16	FPH25467-S16BXXX4XXXXX0X	1.500(38.10)	1.600(40.64)	36	FPH25467-S36BXXX4XXXXX0X	3.500(88.90)	3.600(91.44)
17	FPH25467-S17BXXX4XXXXX0X	1.600(40.64)	1.700(43.18)	37	FPH25467-S37BXXX4XXXXX0X	3.600(91.44)	3.700(93.98)
18	FPH25467-S18BXXX4XXXXX0X	1.700(43.18)	1.800(45.72)	38	FPH25467-S38BXXX4XXXXX0X	3.700(93.98)	3.800(96.52)
19	FPH25467-S19BXXX4XXXXX0X	1.800(45.72)	1.900(48.26)	39	FPH25467-S39BXXX4XXXXX0X	3.800(96.52)	3.900(99.06)
20	FPH25467-S20BXXX4XXXXX0X	1.900(48.26)	2.000(50.80)	40	FPH25467-S40BXXX4XXXXX0X	3.900(99.06)	4.000(101.60)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 24/DEC/19	PART NO. FPH25467-SXXBXXX4XXXXX0X	ITEM NO. FPH25467	 Leader Of Industry	
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		X.X±.008(0.20)	.X'±2'	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		
		X.XX±.006(0.15)	.XX'±1'			REV 0		SHEET NO. 3/3
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XX'±0.5'					