

REV	LOCATIONS	DESCRIPTION	DATE	REVSER	APPD

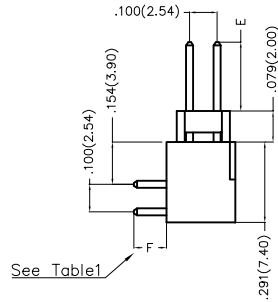
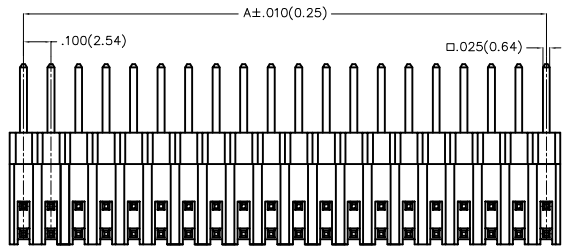
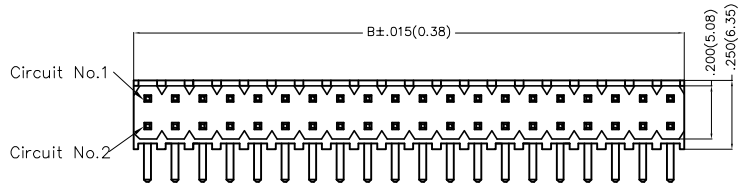
**SPECIFICATIONS**

**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



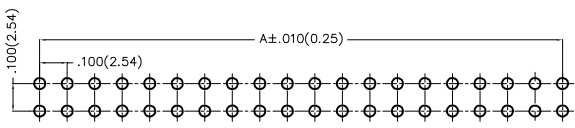
See Table1

**Ordering Information**

FPH 254 76 - D XX B X XX X XX XX 00 B  
1 2 3 4 5 6 7 8 9 10 11 12

Category 2 Series Number 3 Distinction No. 4 Row Option 5 Circuits 6 Entry Angle 7 Plating  
FPH-Pin Header 254-Pitch2.54mm 76 D-Double Row XX B-90° Angle 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 Packaging  
01-1μ" 1-PBT 01,02...-Serial number 01,02...-Serial number B-PE Bag  
15-15μ" 4-PA6T (See Table1) (See Table1)



Recommended P.C.Board Layout

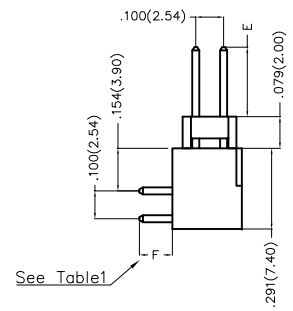
 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 24/DEC/19	PART NO. FPH25476-DXXBXXXXXXXXX00B	ITEM NO. FPH25476	 Leader Of Industry
	X.±.012(0.30)	X.'±5'	CHECKED BY CHERRY	DATE 24/DEC/19	TITLE Board to Board(Pin Header) Pitch 2.54mm 90° Angle(DIP)		
DESIGN UNITS Inch (metric)	X.XX±.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		
SCALE 5:1	SIZE A4	X.XX±.006(0.15)					
		X.XXX±.004(0.10)					

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Table1

Serial number	Dimensions (in/mm) E	Serial number	Dimensions (in/mm) 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) F	Serial number	Dimensions (in/mm) F
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)		



<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	FPH25476-DXXBXXXXXXXXX00B	FPH25476	
	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 90° Angle(DIP)		
SCALE	SIZE	X.XXX±.004(0.10)	.XX'±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			ZOEY	24/DEC/19	REV 0	SHEET NO. 2/3

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD

A

A

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FPH25476-D02BXXXXXXXXX00B	—	.100(2.54)	42	FPH25476-D42BXXXXXXXXX00B	2.000(50.80)	2.100(53.34)
4	FPH25476-D04BXXXXXXXXX00B	.100(2.54)	.200(5.08)	44	FPH25476-D44BXXXXXXXXX00B	2.100(53.34)	2.200(55.88)
6	FPH25476-D06BXXXXXXXXX00B	.200(5.08)	.300(7.62)	46	FPH25476-D46BXXXXXXXXX00B	2.200(55.88)	2.300(58.42)
8	FPH25476-D08BXXXXXXXXX00B	.300(7.62)	.400(10.16)	48	FPH25476-D48BXXXXXXXXX00B	2.300(58.42)	2.400(60.96)
10	FPH25476-D10BXXXXXXXXX00B	.400(10.16)	.500(12.70)	50	FPH25476-D50BXXXXXXXXX00B	2.400(60.96)	2.500(63.50)
12	FPH25476-D12BXXXXXXXXX00B	.500(12.70)	.600(15.24)	52	FPH25476-D52BXXXXXXXXX00B	2.500(63.50)	2.600(66.04)
14	FPH25476-D14BXXXXXXXXX00B	.600(15.24)	.700(17.78)	54	FPH25476-D54BXXXXXXXXX00B	2.600(66.04)	2.700(68.58)
16	FPH25476-D16BXXXXXXXXX00B	.700(17.78)	.800(20.32)	56	FPH25476-D56BXXXXXXXXX00B	2.700(68.58)	2.800(71.12)
18	FPH25476-D18BXXXXXXXXX00B	.800(20.32)	.900(22.86)	58	FPH25476-D58BXXXXXXXXX00B	2.800(71.12)	2.900(73.66)
20	FPH25476-D20BXXXXXXXXX00B	.900(22.86)	1.000(25.40)	60	FPH25476-D60BXXXXXXXXX00B	2.900(73.66)	3.000(76.20)
22	FPH25476-D22BXXXXXXXXX00B	1.000(25.40)	1.100(27.94)	62	FPH25476-D62BXXXXXXXXX00B	3.000(76.20)	3.100(78.74)
24	FPH25476-D24BXXXXXXXXX00B	1.100(27.94)	1.200(30.48)	64	FPH25476-D64BXXXXXXXXX00B	3.100(78.74)	3.200(81.28)
26	FPH25476-D26BXXXXXXXXX00B	1.200(30.48)	1.300(33.02)	66	FPH25476-D66BXXXXXXXXX00B	3.200(81.28)	3.300(83.82)
28	FPH25476-D28BXXXXXXXXX00B	1.300(33.02)	1.400(35.56)	68	FPH25476-D68BXXXXXXXXX00B	3.300(83.82)	3.400(86.36)
30	FPH25476-D30BXXXXXXXXX00B	1.400(35.56)	1.500(38.10)	70	FPH25476-D70BXXXXXXXXX00B	3.400(86.36)	3.500(88.90)
32	FPH25476-D32BXXXXXXXXX00B	1.500(38.10)	1.600(40.64)	72	FPH25476-D72BXXXXXXXXX00B	3.500(88.90)	3.600(91.44)
34	FPH25476-D34BXXXXXXXXX00B	1.600(40.64)	1.700(43.18)	74	FPH25476-D74BXXXXXXXXX00B	3.600(91.44)	3.700(93.98)
36	FPH25476-D36BXXXXXXXXX00B	1.700(43.18)	1.800(45.72)	76	FPH25476-D76BXXXXXXXXX00B	3.700(93.98)	3.800(96.52)
38	FPH25476-D38BXXXXXXXXX00B	1.800(45.72)	1.900(48.26)	78	FPH25476-D78BXXXXXXXXX00B	3.800(96.52)	3.900(99.06)
40	FPH25476-D40BXXXXXXXXX00B	1.900(48.26)	2.000(50.80)	80	FPH25476-D80BXXXXXXXXX00B	3.900(99.06)	4.000(101.60)

B

B

C

C

D



D

E

E

F

F

 <p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 24/DEC/19	PART NO. FPH25476-DXXBXXXXXXXXX00B	ITEM NO. FPH25476	 <p>Leader Of Industry</p>
	X.±.012(0.30)	X'.±5'	CHECKED BY CHERRY	DATE 24/DEC/19	TITLE Board to Board(Pin Header) Pitch 2.54mm 90° Angle(DIP)	REV 0	
DESIGN UNITS Inch (metric)	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		
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XX'±0.5'				

1 2 3 4 5 6 7 8