

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

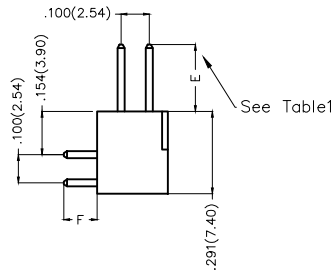
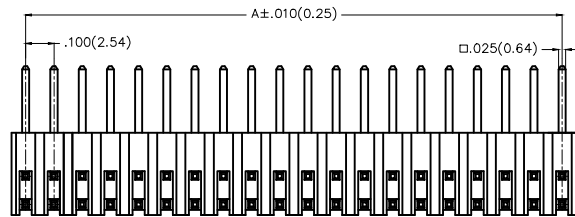
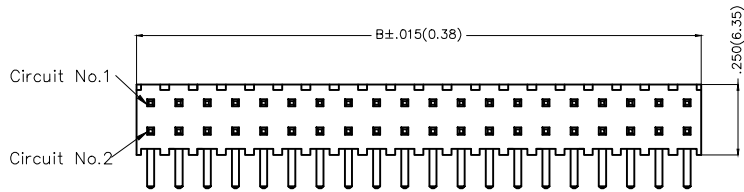
SPECIFICATIONS

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

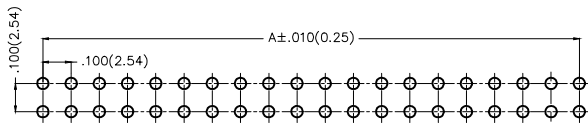


Ordering Information

FPH 254 75 — 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	75	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" 15—15μ" Custom plate available	1—PBT 4—PA6T	01,02...—Serial number (See Table1)	01,02...—Serial number (See Table1)	B—PE Bag



Recommended P.C.Board Layout

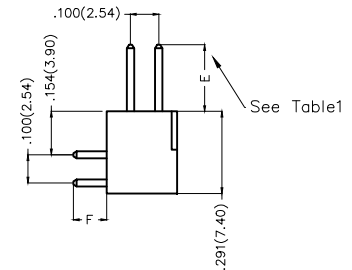
 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 24/DEC/19	PART NO. FPH25475—DXXBXXXXXXXXX00B	ITEM NO. FPH25475	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.'±5'	CHECKED BY CHERRY	DATE 24/DEC/19	TITLE Board to Board(Pin Header) Pitch 2.54mm 90° Angle(DIP)		REV 0
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		

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Table1

Serial number	Dimensions (in/mm) E	Serial number	Dimensions (in/mm) E	Serial number	Dimensions (in/mm) E
01	.059(1.50)	19	.236(6.00)	37	.413(10.50)
02	.069(1.75)	20	.246(6.25)	38	.423(10.75)
03	.079(2.00)	21	.256(6.50)	39	.433(11.00)
04	.089(2.25)	22	.266(6.75)	40	.443(11.25)
05	.098(2.50)	23	.276(7.00)	41	.453(11.50)
06	.108(2.75)	24	.285(7.25)	42	.463(11.75)
07	.118(3.00)	25	.295(7.50)	43	.472(12.00)
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)	36	.404(10.25)		

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)		



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 24/DEC/19	PART NO. FPH25475-DXXBXXXXXXXXX00B	ITEM NO. FPH25475	 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 90° Angle(DIP)		REV 0
	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	

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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

A

B

B

C

C

D

D



E

E

F

F

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FPH25475-D02BXXXXXXXXX00B	—	.100(2.54)	42	FPH25475-D42BXXXXXXXXX00B	2.000(50.80)	2.100(53.34)
4	FPH25475-D04BXXXXXXXXX00B	.100(2.54)	.200(5.08)	44	FPH25475-D44BXXXXXXXXX00B	2.100(53.34)	2.200(55.88)
6	FPH25475-D06BXXXXXXXXX00B	.200(5.08)	.300(7.62)	46	FPH25475-D46BXXXXXXXXX00B	2.200(55.88)	2.300(58.42)
8	FPH25475-D08BXXXXXXXXX00B	.300(7.62)	.400(10.16)	48	FPH25475-D48BXXXXXXXXX00B	2.300(58.42)	2.400(60.96)
10	FPH25475-D10BXXXXXXXXX00B	.400(10.16)	.500(12.70)	50	FPH25475-D50BXXXXXXXXX00B	2.400(60.96)	2.500(63.50)
12	FPH25475-D12BXXXXXXXXX00B	.500(12.70)	.600(15.24)	52	FPH25475-D52BXXXXXXXXX00B	2.500(63.50)	2.600(66.04)
14	FPH25475-D14BXXXXXXXXX00B	.600(15.24)	.700(17.78)	54	FPH25475-D54BXXXXXXXXX00B	2.600(66.04)	2.700(68.58)
16	FPH25475-D16BXXXXXXXXX00B	.700(17.78)	.800(20.32)	56	FPH25475-D56BXXXXXXXXX00B	2.700(68.58)	2.800(71.12)
18	FPH25475-D18BXXXXXXXXX00B	.800(20.32)	.900(22.86)	58	FPH25475-D58BXXXXXXXXX00B	2.800(71.12)	2.900(73.66)
20	FPH25475-D20BXXXXXXXXX00B	.900(22.86)	1.000(25.40)	60	FPH25475-D60BXXXXXXXXX00B	2.900(73.66)	3.000(76.20)
22	FPH25475-D22BXXXXXXXXX00B	1.000(25.40)	1.100(27.94)	62	FPH25475-D62BXXXXXXXXX00B	3.000(76.20)	3.100(78.74)
24	FPH25475-D24BXXXXXXXXX00B	1.100(27.94)	1.200(30.48)	64	FPH25475-D64BXXXXXXXXX00B	3.100(78.74)	3.200(81.28)
26	FPH25475-D26BXXXXXXXXX00B	1.200(30.48)	1.300(33.02)	66	FPH25475-D66BXXXXXXXXX00B	3.200(81.28)	3.300(83.82)
28	FPH25475-D28BXXXXXXXXX00B	1.300(33.02)	1.400(35.56)	68	FPH25475-D68BXXXXXXXXX00B	3.300(83.82)	3.400(86.36)
30	FPH25475-D30BXXXXXXXXX00B	1.400(35.56)	1.500(38.10)	70	FPH25475-D70BXXXXXXXXX00B	3.400(86.36)	3.500(88.90)
32	FPH25475-D32BXXXXXXXXX00B	1.500(38.10)	1.600(40.64)	72	FPH25475-D72BXXXXXXXXX00B	3.500(88.90)	3.600(91.44)
34	FPH25475-D34BXXXXXXXXX00B	1.600(40.64)	1.700(43.18)	74	FPH25475-D74BXXXXXXXXX00B	3.600(91.44)	3.700(93.98)
36	FPH25475-D36BXXXXXXXXX00B	1.700(43.18)	1.800(45.72)	76	FPH25475-D76BXXXXXXXXX00B	3.700(93.98)	3.800(96.52)
38	FPH25475-D38BXXXXXXXXX00B	1.800(45.72)	1.900(48.26)	78	FPH25475-D78BXXXXXXXXX00B	3.800(96.52)	3.900(99.06)
40	FPH25475-D40BXXXXXXXXX00B	1.900(48.26)	2.000(50.80)	80	FPH25475-D80BXXXXXXXXX00B	3.900(99.06)	4.000(101.60)

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	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' .XX±1' .XXX±0.5'	CHECKED BY CHERRY	DATE 24/DEC/19	TITLE Board to Board(Pin Header) Pitch 2.54mm 90° Angle(DIP)		REV 0
SCALE 5:1	SIZE A4	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			

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