

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

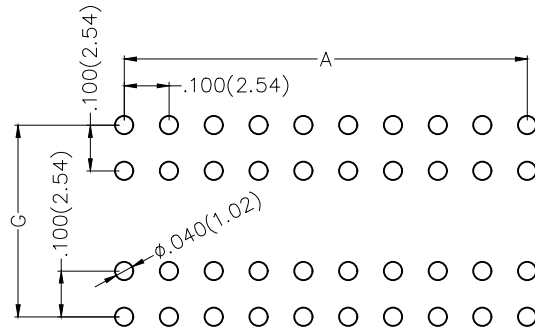
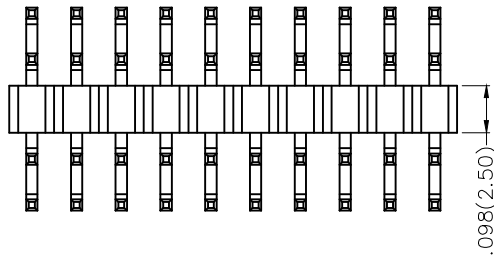
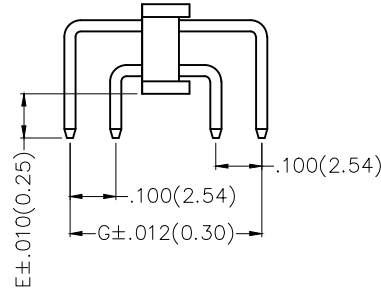
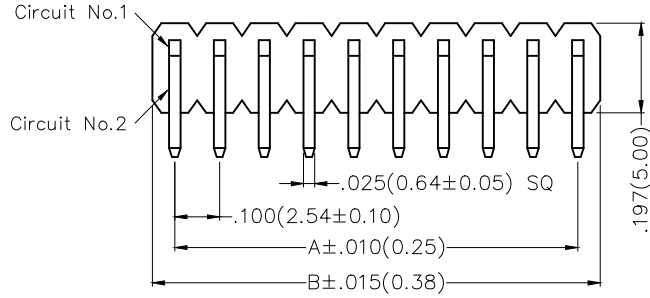
SPECIFICATIONS

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




Recommended P.C.Board Layout

Ordering Information

FPH 254 79 — D XX B X XX X XX XX 00 B
1 2 3 4 5 6 7 8 9 10 11 12

1 Category FPH—Pin Header	2 Series Number 254—Pitch2.54mm	3 Distinction No. 79	4 Row Option D—Double 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 1—PBT 4—PA6T	10 E Size 01,02...—Serial number (See Table1)	11 G Size 01,02...—Serial number (See Table1)	12 Packaging B—PE Bag
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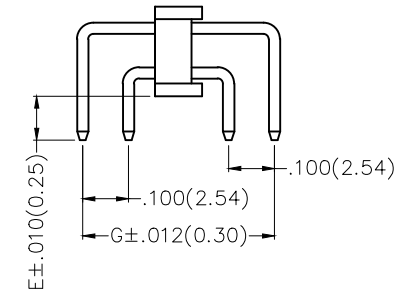
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 24/DEC/19	PART NO. FPH25479—DXXBXXXXXXXXX00B	ITEM NO. FPH25479	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X'.±5'	CHECKED BY CHERRY	DATE 24/DEC/19	TITLE Board to Board(Pin Header) Pitch 2.54mm 90° Angle(DIP)		
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
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) G
01	.354(9.00)
02	.374(9.50)
03	.394(10.00)
04	.413(10.50)
05	.433(11.00)
06	.453(11.50)
07	.472(12.00)
08	.492(12.50)
09	.512(13.00)
10	.531(13.50)
11	.551(14.00)
12	.571(14.50)
13	.591(15.00)



<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 24/DEC/19	PART NO. FPH25479-DXXBXXXXXXXXX00B	ITEM NO. FPH25479	<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.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		
	SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'				

1 2 3 4 5 6 7 8

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
4	FPH25479-D04BXXXXXXXXX00B	.100(2.54)	.200(5.08)	44	FPH25479-D44BXXXXXXXXX00B	2.100(53.34)	2.200(55.88)
6	FPH25479-D06BXXXXXXXXX00B	.200(5.08)	.300(7.62)	46	FPH25479-D46BXXXXXXXXX00B	2.200(55.88)	2.300(58.42)
8	FPH25479-D08BXXXXXXXXX00B	.300(7.62)	.400(10.16)	48	FPH25479-D48BXXXXXXXXX00B	2.300(58.42)	2.400(60.96)
10	FPH25479-D10BXXXXXXXXX00B	.400(10.16)	.500(12.70)	50	FPH25479-D50BXXXXXXXXX00B	2.400(60.96)	2.500(63.50)
12	FPH25479-D12BXXXXXXXXX00B	.500(12.70)	.600(15.24)	52	FPH25479-D52BXXXXXXXXX00B	2.500(63.50)	2.600(66.04)
14	FPH25479-D14BXXXXXXXXX00B	.600(15.24)	.700(17.78)	54	FPH25479-D54BXXXXXXXXX00B	2.600(66.04)	2.700(68.58)
16	FPH25479-D16BXXXXXXXXX00B	.700(17.78)	.800(20.32)	56	FPH25479-D56BXXXXXXXXX00B	2.700(68.58)	2.800(71.12)
18	FPH25479-D18BXXXXXXXXX00B	.800(20.32)	.900(22.86)	58	FPH25479-D58BXXXXXXXXX00B	2.800(71.12)	2.900(73.66)
20	FPH25479-D20BXXXXXXXXX00B	.900(22.86)	1.000(25.40)	60	FPH25479-D60BXXXXXXXXX00B	2.900(73.66)	3.000(76.20)
22	FPH25479-D22BXXXXXXXXX00B	1.000(25.40)	1.100(27.94)	62	FPH25479-D62BXXXXXXXXX00B	3.000(76.20)	3.100(78.74)
24	FPH25479-D24BXXXXXXXXX00B	1.100(27.94)	1.200(30.48)	64	FPH25479-D64BXXXXXXXXX00B	3.100(78.74)	3.200(81.28)
26	FPH25479-D26BXXXXXXXXX00B	1.200(30.48)	1.300(33.02)	66	FPH25479-D66BXXXXXXXXX00B	3.200(81.28)	3.300(83.82)
28	FPH25479-D28BXXXXXXXXX00B	1.300(33.02)	1.400(35.56)	68	FPH25479-D68BXXXXXXXXX00B	3.300(83.82)	3.400(86.36)
30	FPH25479-D30BXXXXXXXXX00B	1.400(35.56)	1.500(38.10)	70	FPH25479-D70BXXXXXXXXX00B	3.400(86.36)	3.500(88.90)
32	FPH25479-D32BXXXXXXXXX00B	1.500(38.10)	1.600(40.64)	72	FPH25479-D72BXXXXXXXXX00B	3.500(88.90)	3.600(91.44)
34	FPH25479-D34BXXXXXXXXX00B	1.600(40.64)	1.700(43.18)	74	FPH25479-D74BXXXXXXXXX00B	3.600(91.44)	3.700(93.98)
36	FPH25479-D36BXXXXXXXXX00B	1.700(43.18)	1.800(45.72)	76	FPH25479-D76BXXXXXXXXX00B	3.700(93.98)	3.800(96.52)
38	FPH25479-D38BXXXXXXXXX00B	1.800(45.72)	1.900(48.26)	78	FPH25479-D78BXXXXXXXXX00B	3.800(96.52)	3.900(99.06)
40	FPH25479-D40BXXXXXXXXX00B	1.900(48.26)	2.000(50.80)	80	FPH25479-D80BXXXXXXXXX00B	3.900(99.06)	4.000(101.60)
42	FPH25479-D42BXXXXXXXXX00B	2.000(50.80)	2.100(53.34)				

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1 2 3 4 5 6 7 8