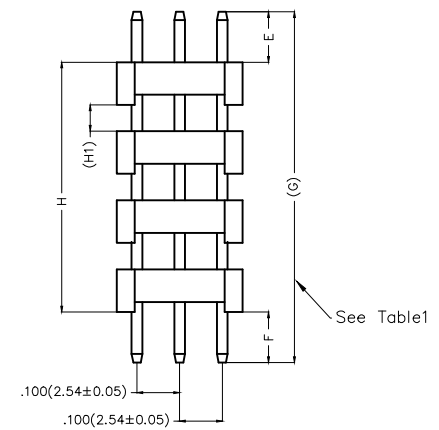
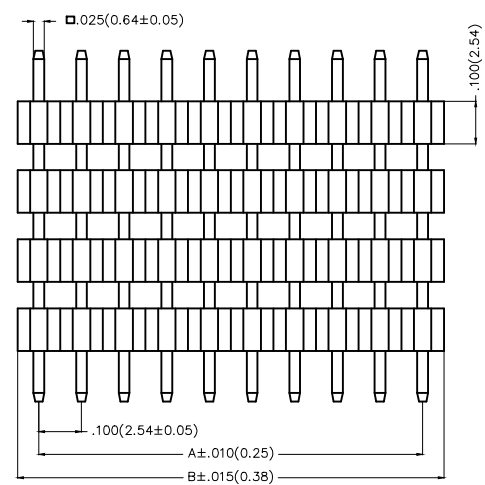
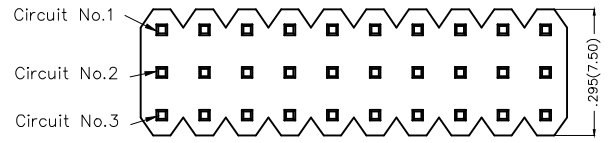


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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

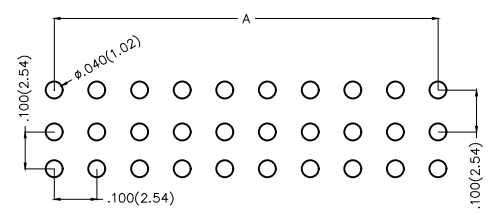
Material
 Housing: Glass Filled Polyester (UL 94V-0), Color: Black
 Pin: Brass
 Pin Plating: Gold plated/ Selective gold in contact area, tin on tail



Ordering Information

FPH 254 44 - T XX S X XX X XX B
 1 2 3 4 5 6 7 8 9 10 11

1 Category FPH-Pin Header	2 Series Number 254-Pitch2.54mm	3 Distinction No. 44	4 Row Option T-Three Row	5 Circuits XX	6 Entry Angle S-180° Vertical
7 Plating 1-Gold plated 3-Selective gold in contact area, tin on tail	8 Thickness of Plating 01-1μ" 15-15μ" Custom plate available	9 Material-Resin 1-PBT 4-PA6T	10 Size 01,02... -Serial number (See Table1) Custom length available	11 Packaging B-PE Bag	



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 29/JUL/13	PART NO. FPH25444-TXXSXXXXXXB	ITEM NO. FPH25444	 Leader Of Industry	
	X.±.012(0.30)	X.'±5'	CHECKED BY CHERRY	DATE 29/JUL/13	TITLE Board to Board(Pin Header) Pitch 2.54mm 180° Vertical(DIP)	REV 0		SHEET NO. 1/3
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.'±2'	DRAWN BY JACOB	DATE 29/JUL/13	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.'±1'	X.XXX±.004(0.10)	X.'±0.5'		

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

A

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
9	FPH25444-T09SXXXXXXB	.200(5.08)	.300(7.62)	66	FPH25444-T66SXXXXXXB	2.100(53.34)	2.200(55.88)
12	FPH25444-T12SXXXXXXB	.300(7.62)	.400(10.16)	69	FPH25444-T69SXXXXXXB	2.200(55.88)	2.300(58.42)
15	FPH25444-T15SXXXXXXB	.400(10.16)	.500(12.70)	72	FPH25444-T72SXXXXXXB	2.300(58.42)	2.400(60.96)
18	FPH25444-T18SXXXXXXB	.500(12.70)	.600(15.24)	75	FPH25444-T75SXXXXXXB	2.400(60.96)	2.500(63.50)
21	FPH25444-T21SXXXXXXB	.600(15.24)	.700(17.78)	78	FPH25444-T78SXXXXXXB	2.500(63.50)	2.600(66.04)
24	FPH25444-T24SXXXXXXB	.700(17.78)	.800(20.32)	81	FPH25444-T81SXXXXXXB	2.600(66.04)	2.700(68.58)
27	FPH25444-T27SXXXXXXB	.800(20.32)	.900(22.86)	84	FPH25444-T84SXXXXXXB	2.700(68.58)	2.800(71.12)
30	FPH25444-T30SXXXXXXB	.900(22.86)	1.000(25.40)	87	FPH25444-T87SXXXXXXB	2.800(71.12)	2.900(73.66)
33	FPH25444-T33SXXXXXXB	1.000(25.40)	1.100(27.94)	90	FPH25444-T90SXXXXXXB	2.900(73.66)	3.000(76.20)
36	FPH25444-T36SXXXXXXB	1.100(27.94)	1.200(30.48)	93	FPH25444-T93SXXXXXXB	3.000(76.20)	3.100(78.74)
39	FPH25444-T39SXXXXXXB	1.200(30.48)	1.300(33.02)	96	FPH25444-T96SXXXXXXB	3.100(78.74)	3.200(81.28)
42	FPH25444-T42SXXXXXXB	1.300(33.02)	1.400(35.56)	99	FPH25444-T99SXXXXXXB	3.200(81.28)	3.300(83.82)
45	FPH25444-T45SXXXXXXB	1.400(35.56)	1.500(38.10)	102	FPH25444-T102SXXXXXXB	3.300(83.82)	3.400(86.36)
48	FPH25444-T48SXXXXXXB	1.500(38.10)	1.600(40.64)	105	FPH25444-T105SXXXXXXB	3.400(86.36)	3.500(88.90)
51	FPH25444-T51SXXXXXXB	1.600(40.64)	1.700(43.18)	108	FPH25444-T108SXXXXXXB	3.500(88.90)	3.600(91.44)
54	FPH25444-T54SXXXXXXB	1.700(43.18)	1.800(45.72)	111	FPH25444-T111SXXXXXXB	3.600(91.44)	3.700(93.98)
57	FPH25444-T57SXXXXXXB	1.800(45.72)	1.900(48.26)	114	FPH25444-T114SXXXXXXB	3.700(93.98)	3.800(96.52)
60	FPH25444-T60SXXXXXXB	1.900(48.26)	2.000(50.80)	117	FPH25444-T117SXXXXXXB	3.800(96.52)	3.900(99.06)
63	FPH25444-T63SXXXXXXB	2.000(50.80)	2.100(53.34)	120	FPH25444-T120SXXXXXXB	3.900(99.06)	4.000(101.60)

B

B

C

C

D

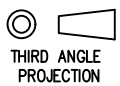

D

E

E

F

F

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry	
	X.±.012(0.30)	X.±5'	FRANK	29/JUL/13	FPH25444-TXXSXXXXXXB	FPH25444		
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.±2'	CHECKED BY	DATE	TITLE		
	SCALE	X.XX±.006(0.15)	.XX±1'	CHERRY	29/JUL/13	Board to Board(Pin Header) Pitch 2.54mm 180° Vertical(DIP)		
SIZE	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		REV 0	SHEET NO. 3/3
5:1	A4		JACOB	29/JUL/13				

1 2 3 4 5 6 7 8