

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

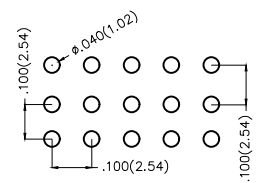
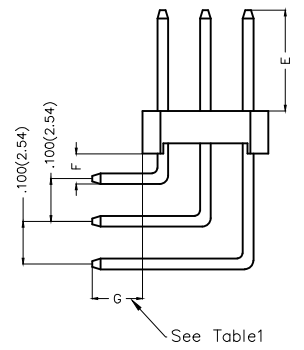
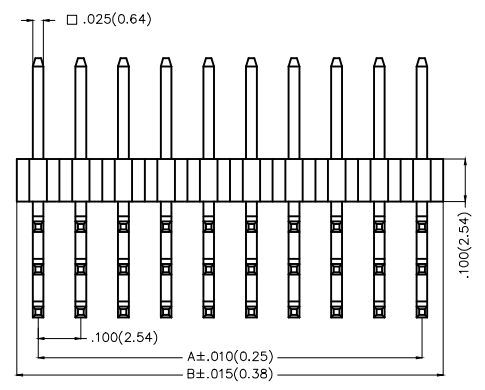
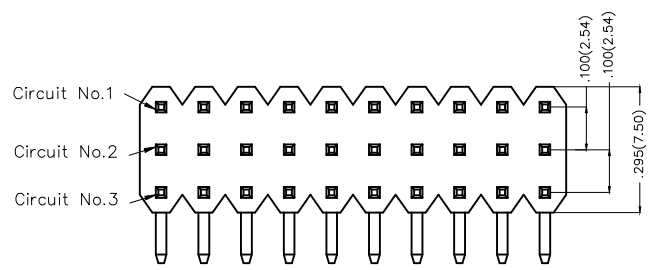
**SPECIFICATIONS**

**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, bright tin on tail




Recommended P.C.Board Layout

**Ordering Information**

FPH 254 32 - T XX B 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. 32	4 Row Option T-Three Row	5 Circuits XX	6 Entry Angle B-90° Angle
7 Plating 1-Gold plated 3-Selective gold in contact area, bright 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	



THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 29/JUL/13	PART NO. FPH25432-TXXBXXXXXXB	ITEM NO. FPH25432	 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' .XX'±1' .XXX'±0.5'	CHECKED BY CHERRY	DATE 29/JUL/13	TITLE Board to Board(Pin Header) Pitch 2.54mm 90° Angle(DIP)	
SCALE 5:1	SIZE A4	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		

REV 0 SHEET NO. 1/3



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Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
3	FPH25432-T03BXXXXXXB	-	.100(2.54)	63	FPH25432-T63BXXXXXXB	2.000(50.80)	2.100(53.34)
6	FPH25432-T06BXXXXXXB	.100(2.54)	.200(5.08)	66	FPH25432-T66BXXXXXXB	2.100(53.34)	2.200(55.88)
9	FPH25432-T09BXXXXXXB	.200(5.08)	.300(7.62)	69	FPH25432-T69BXXXXXXB	2.200(55.88)	2.300(58.42)
12	FPH25432-T12BXXXXXXB	.300(7.62)	.400(10.16)	72	FPH25432-T72BXXXXXXB	2.300(58.42)	2.400(60.96)
15	FPH25432-T15BXXXXXXB	.400(10.16)	.500(12.70)	75	FPH25432-T75BXXXXXXB	2.400(60.96)	2.500(63.50)
18	FPH25432-T18BXXXXXXB	.500(12.70)	.600(15.24)	78	FPH25432-T78BXXXXXXB	2.500(63.50)	2.600(66.04)
21	FPH25432-T21BXXXXXXB	.600(15.24)	.700(17.78)	81	FPH25432-T81BXXXXXXB	2.600(66.04)	2.700(68.58)
24	FPH25432-T24BXXXXXXB	.700(17.78)	.800(20.32)	84	FPH25432-T84BXXXXXXB	2.700(68.58)	2.800(71.12)
27	FPH25432-T27BXXXXXXB	.800(20.32)	.900(22.86)	87	FPH25432-T87BXXXXXXB	2.800(71.12)	2.900(73.66)
30	FPH25432-T30BXXXXXXB	.900(22.86)	1.000(25.40)	90	FPH25432-T90BXXXXXXB	2.900(73.66)	3.000(76.20)
33	FPH25432-T33BXXXXXXB	1.000(25.40)	1.100(27.94)	93	FPH25432-T93BXXXXXXB	3.000(76.20)	3.100(78.74)
36	FPH25432-T36BXXXXXXB	1.100(27.94)	1.200(30.48)	96	FPH25432-T96BXXXXXXB	3.100(78.74)	3.200(81.28)
39	FPH25432-T39BXXXXXXB	1.200(30.48)	1.300(33.02)	99	FPH25432-T99BXXXXXXB	3.200(81.28)	3.300(83.82)
42	FPH25432-T42BXXXXXXB	1.300(33.02)	1.400(35.56)	102	FPH25432-T102BXXXXXXB	3.300(83.82)	3.400(86.36)
45	FPH25432-T45BXXXXXXB	1.400(35.56)	1.500(38.10)	105	FPH25432-T105BXXXXXXB	3.400(86.36)	3.500(88.90)
48	FPH25432-T48BXXXXXXB	1.500(38.10)	1.600(40.64)	108	FPH25432-T108BXXXXXXB	3.500(88.90)	3.600(91.44)
51	FPH25432-T51BXXXXXXB	1.600(40.64)	1.700(43.18)	111	FPH25432-T111BXXXXXXB	3.600(91.44)	3.700(93.98)
54	FPH25432-T54BXXXXXXB	1.700(43.18)	1.800(45.72)	114	FPH25432-T114BXXXXXXB	3.700(93.98)	3.800(96.52)
57	FPH25432-T57BXXXXXXB	1.800(45.72)	1.900(48.26)	117	FPH25432-T117BXXXXXXB	3.800(96.52)	3.900(99.06)
60	FPH25432-T60BXXXXXXB	1.900(48.26)	2.000(50.80)	120	FPH25432-T120BXXXXXXB	3.900(99.06)	4.000(101.60)

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	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		
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