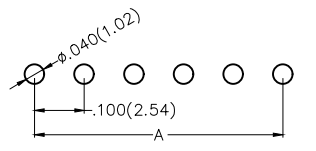
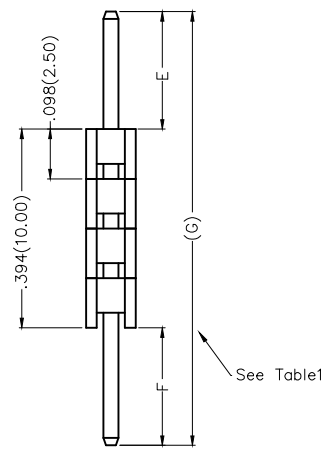
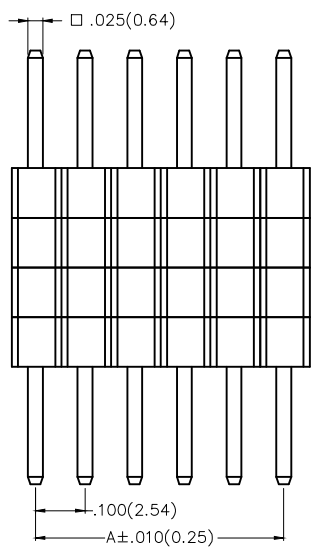
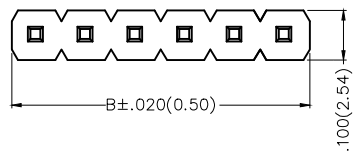


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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 38 - S 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-Pitch 2.54mm	3 Distinction No. 38	4 Row Option S-Single Row	5 Circuits XX	6 Entry Angle S-180° Vertical
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 18/APR/17	PART NO. FPH25438-SXXSXXXXXXB	ITEM NO. FPH25438	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.±5' X.X±.008(0.20) .X'±2'	CHECKED BY CHERRY	DATE 18/APR/17	TITLE Board to Board(Pin Header) Pitch 2.54mm 180° Vertical(DIP)		
SCALE 5:1	SIZE A4	X.XX±.006(0.15) .XX'±1" X.XXX±.004(0.10) .XXX'±0.5'	DRAWN BY KATE	DATE 18/APR/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
1	FPH25438-S01SXXXXXXB	—	.100(2.54)	21	FPH25438-S21SXXXXXXB	2.000(50.80)	2.100(53.34)
2	FPH25438-S02SXXXXXXB	.100(2.54)	.200(5.08)	22	FPH25438-S22SXXXXXXB	2.100(53.34)	2.200(55.88)
3	FPH25438-S03SXXXXXXB	.200(5.08)	.300(7.62)	23	FPH25438-S23SXXXXXXB	2.200(55.88)	2.300(58.42)
4	FPH25438-S04SXXXXXXB	.300(7.62)	.400(10.16)	24	FPH25438-S24SXXXXXXB	2.300(58.42)	2.400(60.96)
5	FPH25438-S05SXXXXXXB	.400(10.16)	.500(12.70)	25	FPH25438-S25SXXXXXXB	2.400(60.96)	2.500(63.50)
6	FPH25438-S06SXXXXXXB	.500(12.70)	.600(15.24)	26	FPH25438-S26SXXXXXXB	2.500(63.50)	2.600(66.04)
7	FPH25438-S07SXXXXXXB	.600(15.24)	.700(17.78)	27	FPH25438-S27SXXXXXXB	2.600(66.04)	2.700(68.58)
8	FPH25438-S08SXXXXXXB	.700(17.78)	.800(20.32)	28	FPH25438-S28SXXXXXXB	2.700(68.58)	2.800(71.12)
9	FPH25438-S09SXXXXXXB	.800(20.32)	.900(22.86)	29	FPH25438-S29SXXXXXXB	2.800(71.12)	2.900(73.66)
10	FPH25438-S10SXXXXXXB	.900(22.86)	1.000(25.40)	30	FPH25438-S30SXXXXXXB	2.900(73.66)	3.000(76.20)
11	FPH25438-S11SXXXXXXB	1.000(25.40)	1.100(27.94)	31	FPH25438-S31SXXXXXXB	3.000(76.20)	3.100(78.74)
12	FPH25438-S12SXXXXXXB	1.100(27.94)	1.200(30.48)	32	FPH25438-S32SXXXXXXB	3.100(78.74)	3.200(81.28)
13	FPH25438-S13SXXXXXXB	1.200(30.48)	1.300(33.02)	33	FPH25438-S33SXXXXXXB	3.200(81.28)	3.300(83.82)
14	FPH25438-S14SXXXXXXB	1.300(33.02)	1.400(35.56)	34	FPH25438-S34SXXXXXXB	3.300(83.82)	3.400(86.36)
15	FPH25438-S15SXXXXXXB	1.400(35.56)	1.500(38.10)	35	FPH25438-S35SXXXXXXB	3.400(86.36)	3.500(88.90)
16	FPH25438-S16SXXXXXXB	1.500(38.10)	1.600(40.64)	36	FPH25438-S36SXXXXXXB	3.500(88.90)	3.600(91.44)
17	FPH25438-S17SXXXXXXB	1.600(40.64)	1.700(43.18)	37	FPH25438-S37SXXXXXXB	3.600(91.44)	3.700(93.98)
18	FPH25438-S18SXXXXXXB	1.700(43.18)	1.800(45.72)	38	FPH25438-S38SXXXXXXB	3.700(93.98)	3.800(96.52)
19	FPH25438-S19SXXXXXXB	1.800(45.72)	1.900(48.26)	39	FPH25438-S39SXXXXXXB	3.800(96.52)	3.900(99.06)
20	FPH25438-S20SXXXXXXB	1.900(48.26)	2.000(50.80)	40	FPH25438-S40SXXXXXXB	3.900(99.06)	4.000(101.60)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/APR/17	PART NO. FPH25438-SXXSXXXXXXB	ITEM NO. FPH25438	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.X±.012(0.30)	.X'±5'	CHECKED BY CHERRY	DATE 18/APR/17	TITLE Board to Board(Pin Header) Pitch 2.54mm 180° Vertical(DIP)		REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY KATE	DATE 18/APR/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		X.XXX±.004(0.10)	.XXX'±0.5'					