

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

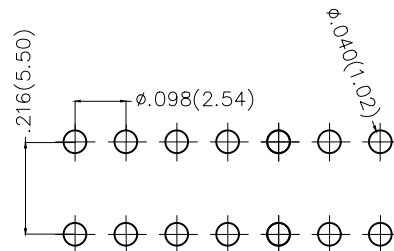
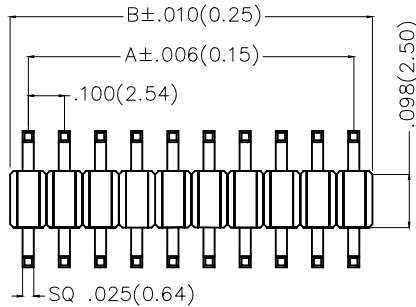
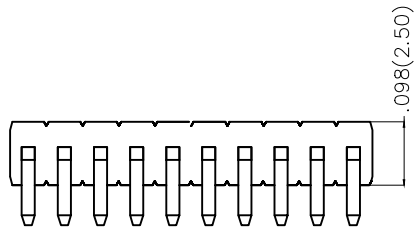
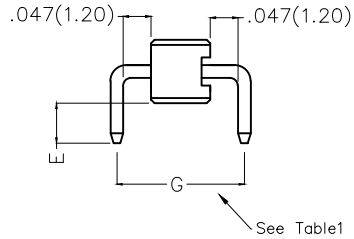
SPECIFICATIONS

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 S3 — S 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. S3	4 Row Option S-Single 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 17/AUG/10	PART NO. FPH254S3-SXXBXXXXXB	ITEM NO. FPH254S3	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.X±.012(0.30) X.XX±.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 17/AUG/10	TITLE Board to Board(Pin Header) Pitch 2.54mm 90° Angle(DIP)		REV 0
SCALE 5:1	SIZE A4		DRAWN BY FAN	DATE 17/AUG/10	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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Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
1	FPH254S3-S01BXXXXXXB	-	.100(2.54)	21	FPH254S3-S21BXXXXXXB	2.000(50.80)	2.100(53.34)
2	FPH254S3-S02BXXXXXXB	.100(2.54)	.200(5.08)	22	FPH254S3-S22BXXXXXXB	2.100(53.34)	2.200(55.88)
3	FPH254S3-S03BXXXXXXB	.200(5.08)	.300(7.62)	23	FPH254S3-S23BXXXXXXB	2.200(55.88)	2.300(58.42)
4	FPH254S3-S04BXXXXXXB	.300(7.62)	.400(10.16)	24	FPH254S3-S24BXXXXXXB	2.300(58.42)	2.400(60.96)
5	FPH254S3-S05BXXXXXXB	.400(10.16)	.500(12.70)	25	FPH254S3-S25BXXXXXXB	2.400(60.96)	2.500(63.50)
6	FPH254S3-S06BXXXXXXB	.500(12.70)	.600(15.24)	26	FPH254S3-S26BXXXXXXB	2.500(63.50)	2.600(66.04)
7	FPH254S3-S07BXXXXXXB	.600(15.24)	.700(17.78)	27	FPH254S3-S27BXXXXXXB	2.600(66.04)	2.700(68.58)
8	FPH254S3-S08BXXXXXXB	.700(17.78)	.800(20.32)	28	FPH254S3-S28BXXXXXXB	2.700(68.58)	2.800(71.12)
9	FPH254S3-S09BXXXXXXB	.800(20.32)	.900(22.86)	29	FPH254S3-S29BXXXXXXB	2.800(71.12)	2.900(73.66)
10	FPH254S3-S10BXXXXXXB	.900(22.86)	1.000(25.40)	30	FPH254S3-S30BXXXXXXB	2.900(73.66)	3.000(76.20)
11	FPH254S3-S11BXXXXXXB	1.000(25.40)	1.100(27.94)	31	FPH254S3-S31BXXXXXXB	3.000(76.20)	3.100(78.74)
12	FPH254S3-S12BXXXXXXB	1.100(27.94)	1.200(30.48)	32	FPH254S3-S32BXXXXXXB	3.100(78.74)	3.200(81.28)
13	FPH254S3-S13BXXXXXXB	1.200(30.48)	1.300(33.02)	33	FPH254S3-S33BXXXXXXB	3.200(81.28)	3.300(83.82)
14	FPH254S3-S14BXXXXXXB	1.300(33.02)	1.400(35.56)	34	FPH254S3-S34BXXXXXXB	3.300(83.82)	3.400(86.36)
15	FPH254S3-S15BXXXXXXB	1.400(35.56)	1.500(38.10)	35	FPH254S3-S35BXXXXXXB	3.400(86.36)	3.500(88.90)
16	FPH254S3-S16BXXXXXXB	1.500(38.10)	1.600(40.64)	36	FPH254S3-S36BXXXXXXB	3.500(88.90)	3.600(91.44)
17	FPH254S3-S17BXXXXXXB	1.600(40.64)	1.700(43.18)	37	FPH254S3-S37BXXXXXXB	3.600(91.44)	3.700(93.98)
18	FPH254S3-S18BXXXXXXB	1.700(43.18)	1.800(45.72)	38	FPH254S3-S38BXXXXXXB	3.700(93.98)	3.800(96.52)
19	FPH254S3-S19BXXXXXXB	1.800(45.72)	1.900(48.26)	39	FPH254S3-S39BXXXXXXB	3.800(96.52)	3.900(99.06)
20	FPH254S3-S20BXXXXXXB	1.900(48.26)	2.000(50.80)	40	FPH254S3-S40BXXXXXXB	3.900(99.06)	4.000(101.60)

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