

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

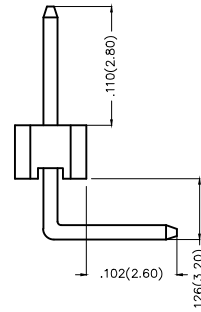
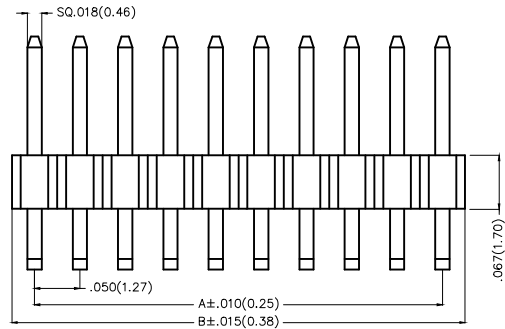
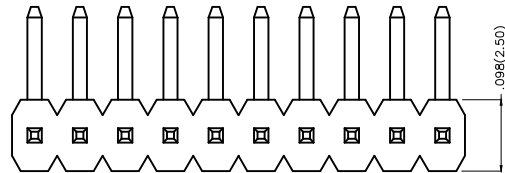
**SPECIFICATIONS**

**Electrical**

Current Rating: 1.0A 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 and Plating**

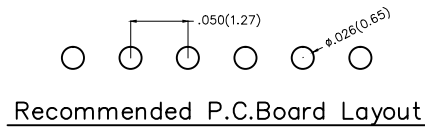
Housing: Glass Filled Polyester (UL 94V-0), Color: Black  
Pin: Brass  
Pin Plating: Gold plated/ Selective gold in contact area, bright tin on tail




**Ordering Information**

FPH 127 02 - S XX B X XX 4 XX B  
1 2 3 4 5 6 7 8 9 10 11



1 Category FPH-Pin Header	2 Series Number 127-Pitch1.27mm	3 Distinction No. 02	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"	9 Material-Resin 4-PA6T	10 Size 02-Serial number (Custom length available)	11 Packaging B-PE Bag	



THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FPH12702-SXXBXXX402B	ITEM NO. FPH12702	 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 25/JUN/13	TITLE Board to Board(Pin Header) Pitch 1.27mm 90° Angle(DIP)		REV 0
SCALE 5:1	SIZE A4		DRAWN BY JACOB	DATE 25/JUN/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	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
1	FPH12702-S01BXXX402B	—	.050(1.27)	21	FPH12702-S21BXXX402B	1.000(25.40)	1.050(26.67)
2	FPH12702-S02BXXX402B	.050(1.27)	.100(2.54)	22	FPH12702-S22BXXX402B	1.050(26.67)	1.100(27.94)
3	FPH12702-S03BXXX402B	.100(2.54)	.150(3.81)	23	FPH12702-S23BXXX402B	1.100(27.94)	1.150(29.21)
4	FPH12702-S04BXXX402B	.150(3.81)	.200(5.08)	24	FPH12702-S24BXXX402B	1.150(29.21)	1.200(30.48)
5	FPH12702-S05BXXX402B	.200(5.08)	.250(6.35)	25	FPH12702-S25BXXX402B	1.200(30.48)	1.250(31.75)
6	FPH12702-S06BXXX402B	.250(6.35)	.300(7.62)	26	FPH12702-S26BXXX402B	1.250(31.75)	1.300(33.02)
7	FPH12702-S07BXXX402B	.300(7.62)	.350(8.89)	27	FPH12702-S27BXXX402B	1.300(33.02)	1.350(34.29)
8	FPH12702-S08BXXX402B	.350(8.89)	.400(10.16)	28	FPH12702-S28BXXX402B	1.350(34.29)	1.400(35.56)
9	FPH12702-S09BXXX402B	.400(10.16)	.450(11.43)	29	FPH12702-S29BXXX402B	1.400(35.56)	1.450(36.83)
10	FPH12702-S10BXXX402B	.450(11.43)	.500(12.70)	30	FPH12702-S30BXXX402B	1.450(36.83)	1.500(38.10)
11	FPH12702-S11BXXX402B	.500(12.70)	.550(13.97)	31	FPH12702-S31BXXX402B	1.500(38.10)	1.550(39.37)
12	FPH12702-S12BXXX402B	.550(13.97)	.600(15.24)	32	FPH12702-S32BXXX402B	1.550(39.37)	1.600(40.64)
13	FPH12702-S13BXXX402B	.600(15.24)	.650(16.51)	33	FPH12702-S33BXXX402B	1.600(40.64)	1.650(41.91)
14	FPH12702-S14BXXX402B	.650(16.51)	.700(17.78)	34	FPH12702-S34BXXX402B	1.650(41.91)	1.700(43.18)
15	FPH12702-S15BXXX402B	.700(17.78)	.750(19.05)	35	FPH12702-S35BXXX402B	1.700(43.18)	1.750(44.45)
16	FPH12702-S16BXXX402B	.750(19.05)	.800(20.32)	36	FPH12702-S36BXXX402B	1.750(44.45)	1.800(45.72)
17	FPH12702-S17BXXX402B	.800(20.32)	.850(21.59)	37	FPH12702-S37BXXX402B	1.800(45.72)	1.850(46.99)
18	FPH12702-S18BXXX402B	.850(21.59)	.900(22.86)	38	FPH12702-S38BXXX402B	1.850(46.99)	1.900(48.26)
19	FPH12702-S19BXXX402B	.900(22.86)	.950(24.13)	39	FPH12702-S39BXXX402B	1.900(48.26)	1.950(49.53)
20	FPH12702-S20BXXX402B	.950(24.13)	1.00(25.40)	40	FPH12702-S40BXXX402B	1.950(49.53)	2.000(50.80)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FPH12702-SXXBXXX402B	ITEM NO. FPH12702	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 25/JUN/13	TITLE Board to Board(Pin Header) Pitch 1.27mm 90° Angle(DIP)		REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1'	DRAWN BY JACOB	DATE 25/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		