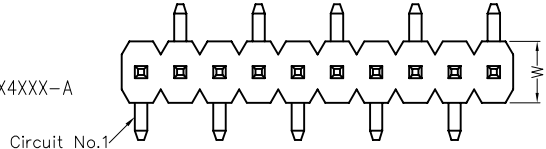


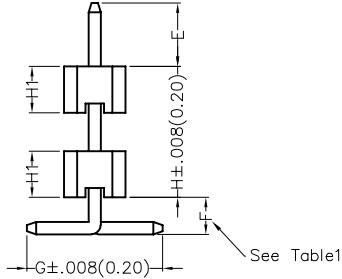
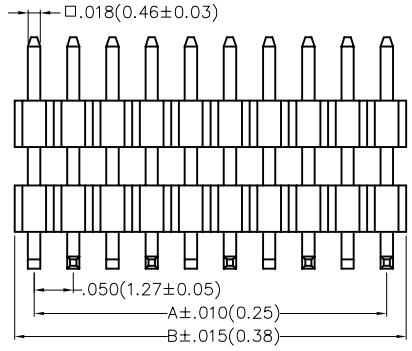
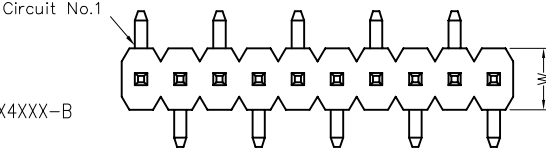
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A
B
C
D
E
F

Type A
FPH127S7-SXXSXXX4XXX-A



Type B
FPH127S7-SXXSXXX4XXX-B



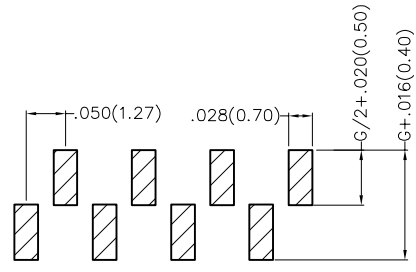
SPECIFICATIONS

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

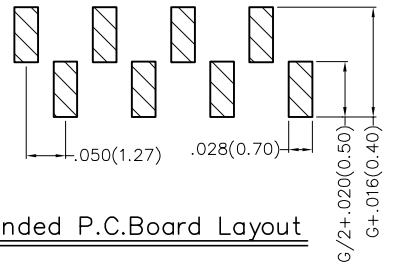
Material and Plating
 Housing: Glass Filled Polyester (UL 94V-0), Color: Black
 Pin: Brass
 Pin Plating: Gold plated/ Selective gold in contact area, tin on tail

A
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Type A
FPH127S7-SXXSXXX4XXX-A



Type B
FPH127S7-SXXSXXX4XXX-B



Recommended P.C.Board Layout

Ordering Information

FPH 127 S7 - S XX S XX 4 XX - X
 1 2 3 4 5 6 7 8 9 10 11 12

1 <u>Category</u> FPH-Pin Header	2 <u>Series Number</u> 127-Pitch1.27mm	3 <u>Distinction No.</u> S7	4 <u>Row Option</u> S-Single Row	5 <u>Circuits</u> XX	6 <u>Entry Angle</u> S-180° Vertical
7 <u>Plating</u> 1-Gold plated 3-Selective gold in contact area, tin on tail	8 <u>Thickness of Plating</u> 01-1μ" 15-15μ" Custom plate available	9 <u>Material-Resin</u> 4-PA6T	10 <u>Size</u> 01,02... -Serial number (See Table1) Custom length available	11 <u>Packaging</u> M-Reel L-Tube	12 <u>Type</u> A-Type A B-Type B

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FPH127S7-SXXSXXX4XXX-X	ITEM NO. FPH127S7	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.±5' .X'±2'	CHECKED BY CHERRY	DATE 25/JUN/13	TITLE Board to Board(Pin Header) Pitch 1.27mm 180° Vertical(SMT)		REV 0
SCALE 5: 1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	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			

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B

C

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E

F

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FPH127S7-S02SXXX4XXX-X	.050(1.27)	.100(2.54)	22	FPH127S7-S22SXXX4XXX-X	1.050(26.67)	1.100(27.94)
3	FPH127S7-S03SXXX4XXX-X	.100(2.54)	.150(3.81)	23	FPH127S7-S23SXXX4XXX-X	1.100(27.94)	1.150(29.21)
4	FPH127S7-S04SXXX4XXX-X	.150(3.81)	.200(5.08)	24	FPH127S7-S24SXXX4XXX-X	1.150(29.21)	1.200(30.48)
5	FPH127S7-S05SXXX4XXX-X	.200(5.08)	.250(6.35)	25	FPH127S7-S25SXXX4XXX-X	1.200(30.48)	1.250(31.75)
6	FPH127S7-S06SXXX4XXX-X	.250(6.35)	.300(7.62)	26	FPH127S7-S26SXXX4XXX-X	1.250(31.75)	1.300(33.02)
7	FPH127S7-S07SXXX4XXX-X	.300(7.62)	.350(8.89)	27	FPH127S7-S27SXXX4XXX-X	1.300(33.02)	1.350(34.29)
8	FPH127S7-S08SXXX4XXX-X	.350(8.89)	.400(10.16)	28	FPH127S7-S28SXXX4XXX-X	1.350(34.29)	1.400(35.56)
9	FPH127S7-S09SXXX4XXX-X	.400(10.16)	.450(11.43)	29	FPH127S7-S29SXXX4XXX-X	1.400(35.56)	1.450(36.83)
10	FPH127S7-S10SXXX4XXX-X	.450(11.43)	.500(12.70)	30	FPH127S7-S30SXXX4XXX-X	1.450(36.83)	1.500(38.10)
11	FPH127S7-S11SXXX4XXX-X	.500(12.70)	.550(13.97)	31	FPH127S7-S31SXXX4XXX-X	1.500(38.10)	1.550(39.37)
12	FPH127S7-S12SXXX4XXX-X	.550(13.97)	.600(15.24)	32	FPH127S7-S32SXXX4XXX-X	1.550(39.37)	1.600(40.64)
13	FPH127S7-S13SXXX4XXX-X	.600(15.24)	.650(16.51)	33	FPH127S7-S33SXXX4XXX-X	1.600(40.64)	1.650(41.91)
14	FPH127S7-S14SXXX4XXX-X	.650(16.51)	.700(17.78)	34	FPH127S7-S34SXXX4XXX-X	1.650(41.91)	1.700(43.18)
15	FPH127S7-S15SXXX4XXX-X	.700(17.78)	.750(19.05)	35	FPH127S7-S35SXXX4XXX-X	1.700(43.18)	1.750(44.45)
16	FPH127S7-S16SXXX4XXX-X	.750(19.05)	.800(20.32)	36	FPH127S7-S36SXXX4XXX-X	1.750(44.45)	1.800(45.72)
17	FPH127S7-S17SXXX4XXX-X	.800(20.32)	.850(21.59)	37	FPH127S7-S37SXXX4XXX-X	1.800(45.72)	1.850(46.99)
18	FPH127S7-S18SXXX4XXX-X	.850(21.59)	.900(22.86)	38	FPH127S7-S38SXXX4XXX-X	1.850(46.99)	1.900(48.26)
19	FPH127S7-S19SXXX4XXX-X	.900(22.86)	.950(24.13)	39	FPH127S7-S39SXXX4XXX-X	1.900(48.26)	1.950(49.53)
20	FPH127S7-S20SXXX4XXX-X	.950(24.13)	1.00(25.40)	40	FPH127S7-S40SXXX4XXX-X	1.950(49.53)	2.000(50.80)
21	FPH127S7-S21SXXX4XXX-X	1.000(25.40)	1.050(26.67)				

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 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FPH127S7-SXXSXXX4XXX-X	ITEM NO. FPH127S7	 Leader Of Industry		
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 25/JUN/13	TITLE Board to Board(Pin Header) Pitch 1.27mm 180° Vertical(SMT)			REV 0	SHEET NO. 3/3
	X.XX±.008(0.20)	.X'±2'	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				
	X.XX±.006(0.15)	.XX'±1'							
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'						

1 2 3 4 5 6 7 8