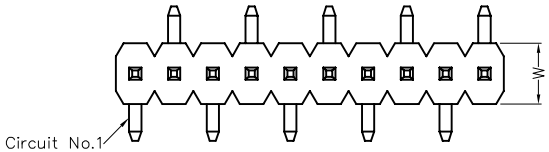
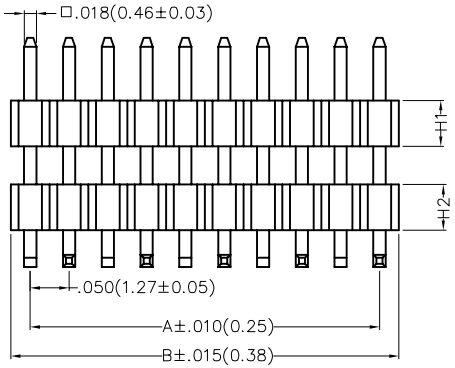
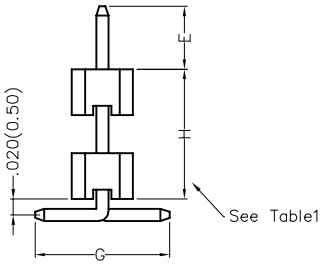
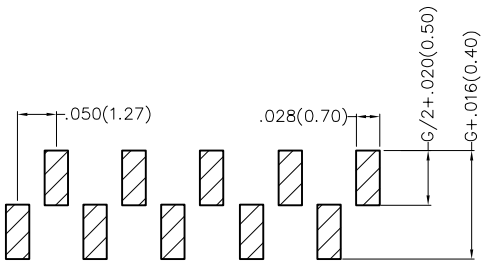
Dimensions(in/mm)		
H	H1+H2	W
.118(3.00)	.059(1.50)+.059(1.50)	.079(2.00)
.138(3.50)	.059(1.50)+.059(1.50)	
.157(4.00)	.079(2.00)+.079(2.00)	.098(2.50)
.177(4.50)	.079(2.00)+.098(2.50)	
⩾.197(5.00)	.098(2.50)+.098(2.50)	

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD









Recommended P.C.Board Layout

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 plated on contact area and 120μ" Min. matte tin plated on tails area

Ordering Information

FPH	127	39	—	S	XX	S	X	XX	4	XX	XX	XX	X
1	2	3		4	5	6	7	8	9	10	11	12	13

1 Category	2 Series Number	3 Distinction No.	4 Row Option	5 Circuits	6 Entry Angle	7 Plating
FPH—Pin Header	127—Pitch1.27mm	39	S—Single Row	XX	S—180° Vertical	1—Gold plated 7—Selective gold plated on contact area and matte tin plated on tails area

8 Thickness of Plating	9 Material—Resin	10 E Size	11 H Size	12 G Size	13 Packaging
01—1μ" 15—15μ" Custom plate available	4—PA6T	01,02...—Serial number (See Table1)	01,02...—Serial number (See Table1)	01,02...—Serial number (See Table1)	M—Reel L—Tube

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 17/DEC/19	PART NO. FPH12739-SXXSXXX4XXXXXXX / ITEM NO. FPH12739
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.'±5'	CHECKED BY CHERRY	DATE 17/DEC/19	TITLE Board to Board(Pin Header) Pitch 1.27mm 180° Vertical(SMT)
	X.X±.008(0.20)	.X'±2'			
	X.XX±.006(0.15)	.XX'±1'	DRAWN BY ZOEY	DATE 17/DEC/19	REV 0 / SHEET NO. 1/3
SCALE 5:1 / SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'			

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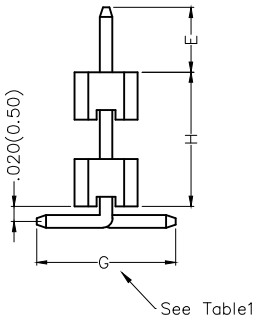
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Table1

Serial number	Dimensions (in/mm) E	Serial number	Dimensions (in/mm) E
01	.059(1.50)	19	.236(6.00)
02	.069(1.75)	20	.246(6.25)
03	.079(2.00)	21	.256(6.50)
04	.089(2.25)	22	.266(6.75)
05	.098(2.50)	23	.276(7.00)
06	.108(2.75)	24	.285(7.25)
07	.118(3.00)	25	.295(7.50)
08	.128(3.25)	26	.305(7.75)
09	.138(3.50)	27	.315(8.00)
10	.148(3.75)	28	.325(8.25)
11	.157(4.00)	29	.335(8.50)
12	.167(4.25)	30	.344(8.75)
13	.177(4.50)	31	.354(9.00)
14	.187(4.75)	32	.364(9.25)
15	.197(5.00)	33	.374(9.50)
16	.207(5.25)	34	.384(9.75)
17	.217(5.50)	35	.394(10.00)
18	.226(5.75)		

Serial number	Dimensions (in/mm) H	Serial number	Dimensions (in/mm) H
01	.118(3.00)	19	.472(12.00)
02	.138(3.50)	20	.492(12.50)
03	.157(4.00)	21	.512(13.00)
04	.177(4.50)	22	.531(13.50)
05	.197(5.00)	23	.551(14.00)
06	.217(5.50)	24	.571(14.50)
07	.236(6.00)	25	.591(15.00)
08	.256(6.50)	26	.610(15.50)
09	.276(7.00)	27	.630(16.00)
10	.295(7.50)	28	.650(16.50)
11	.315(8.00)	29	.669(17.00)
12	.335(8.50)	30	.689(17.50)
13	.354(9.00)	31	.709(18.00)
14	.374(9.50)	32	.728(18.50)
15	.394(10.00)	33	.748(19.00)
16	.413(10.50)	34	.768(19.50)
17	.433(11.00)	35	.787(20.00)
18	.453(11.50)		

Serial number	Dimensions (in/mm) G	Serial number	Dimensions (in/mm) G
01	.118(3.00)	19	.295(7.50)
02	.128(3.25)	20	.305(7.75)
03	.138(3.50)	21	.315(8.00)
04	.148(3.75)	22	.325(8.25)
05	.157(4.00)	23	.335(8.50)
06	.167(4.25)	24	.344(8.75)
07	.177(4.50)	25	.354(9.00)
08	.187(4.75)	26	.364(9.25)
09	.197(5.00)	27	.374(9.50)
10	.207(5.25)	28	.384(9.75)
11	.217(5.50)	29	.394(10.00)
12	.226(5.75)		
13	.236(6.00)		
14	.246(6.25)		
15	.256(6.50)		
16	.266(6.75)		
17	.276(7.00)		
18	.285(7.25)		



THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 17/DEC/19	PART NO. FPH12739-SXXSXXX4XXXXXXX / ITEM NO. FPH12739
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.°±5°	CHECKED BY CHERRY	DATE 17/DEC/19	TITLE Board to Board(Pin Header) Pitch 1.27mm 180° Vertical(SMT)
	X.XX±.008(0.20)	.X°±2°			
SCALE 5:1 / SIZE A4	X.XXX±.006(0.15)	.XX°±1°	DRAWN BY ZOEY	DATE 17/DEC/19	REV 0 / SHEET NO. 2/3
	X.XXX±.004(0.10)	.XXX°±0.5°			

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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FPH12739-S02SXXX4XXXXXXX	.050(1.27)	.100(2.54)	22	FPH12739-S22SXXX4XXXXXXX	1.050(26.67)	1.100(27.94)
3	FPH12739-S03SXXX4XXXXXXX	.100(2.54)	.150(3.81)	23	FPH12739-S23SXXX4XXXXXXX	1.100(27.94)	1.150(29.21)
4	FPH12739-S04SXXX4XXXXXXX	.150(3.81)	.200(5.08)	24	FPH12739-S24SXXX4XXXXXXX	1.150(29.21)	1.200(30.48)
5	FPH12739-S05SXXX4XXXXXXX	.200(5.08)	.250(6.35)	25	FPH12739-S25SXXX4XXXXXXX	1.200(30.48)	1.250(31.75)
6	FPH12739-S06SXXX4XXXXXXX	.250(6.35)	.300(7.62)	26	FPH12739-S26SXXX4XXXXXXX	1.250(31.75)	1.300(33.02)
7	FPH12739-S07SXXX4XXXXXXX	.300(7.62)	.350(8.89)	27	FPH12739-S27SXXX4XXXXXXX	1.300(33.02)	1.350(34.29)
8	FPH12739-S08SXXX4XXXXXXX	.350(8.89)	.400(10.16)	28	FPH12739-S28SXXX4XXXXXXX	1.350(34.29)	1.400(35.56)
9	FPH12739-S09SXXX4XXXXXXX	.400(10.16)	.450(11.43)	29	FPH12739-S29SXXX4XXXXXXX	1.400(35.56)	1.450(36.83)
10	FPH12739-S10SXXX4XXXXXXX	.450(11.43)	.500(12.70)	30	FPH12739-S30SXXX4XXXXXXX	1.450(36.83)	1.500(38.10)
11	FPH12739-S11SXXX4XXXXXXX	.500(12.70)	.550(13.97)	31	FPH12739-S31SXXX4XXXXXXX	1.500(38.10)	1.550(39.37)
12	FPH12739-S12SXXX4XXXXXXX	.550(13.97)	.600(15.24)	32	FPH12739-S32SXXX4XXXXXXX	1.550(39.37)	1.600(40.64)
13	FPH12739-S13SXXX4XXXXXXX	.600(15.24)	.650(16.51)	33	FPH12739-S33SXXX4XXXXXXX	1.600(40.64)	1.650(41.91)
14	FPH12739-S14SXXX4XXXXXXX	.650(16.51)	.700(17.78)	34	FPH12739-S34SXXX4XXXXXXX	1.650(41.91)	1.700(43.18)
15	FPH12739-S15SXXX4XXXXXXX	.700(17.78)	.750(19.05)	35	FPH12739-S35SXXX4XXXXXXX	1.700(43.18)	1.750(44.45)
16	FPH12739-S16SXXX4XXXXXXX	.750(19.05)	.800(20.32)	36	FPH12739-S36SXXX4XXXXXXX	1.750(44.45)	1.800(45.72)
17	FPH12739-S17SXXX4XXXXXXX	.800(20.32)	.850(21.59)	37	FPH12739-S37SXXX4XXXXXXX	1.800(45.72)	1.850(46.99)
18	FPH12739-S18SXXX4XXXXXXX	.850(21.59)	.900(22.86)	38	FPH12739-S38SXXX4XXXXXXX	1.850(46.99)	1.900(48.26)
19	FPH12739-S19SXXX4XXXXXXX	.900(22.86)	.950(24.13)	39	FPH12739-S39SXXX4XXXXXXX	1.900(48.26)	1.950(49.53)
20	FPH12739-S20SXXX4XXXXXXX	.950(24.13)	1.00(25.40)	40	FPH12739-S40SXXX4XXXXXXX	1.950(49.53)	2.000(50.80)
21	FPH12739-S21SXXX4XXXXXXX	1.000(25.40)	1.050(26.67)				

THIRD ANGLE PROJECTION

DESIGN UNITS Inch (metric)

SCALE 5:1 | SIZE A4

GENERAL TOLERANCES (UNLESS SPECIFIED)

X.±.012(0.30)	X.°±5°
X.X±.008(0.20)	.X°±2°
X.XX±.006(0.15)	.XX°±1°
X.XXX±.004(0.10)	.XXX°±0.5°

APPROVE BY	FRANK	DATE 17/DEC/19
CHECKED BY	CHERRY	DATE 17/DEC/19
DRAWN BY	ZOEY	DATE 17/DEC/19

PART NO. FPH12739-SXXSXXX4XXXXXXX

ITEM NO. FPH12739

TITLE Board to Board(Pin Header) Pitch 1.27mm 180° Vertical(SMT)

TXGA Leader Of Industry

REV 0 | SHEET NO. 3/3

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