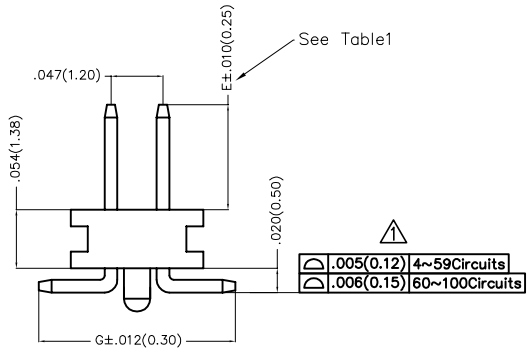
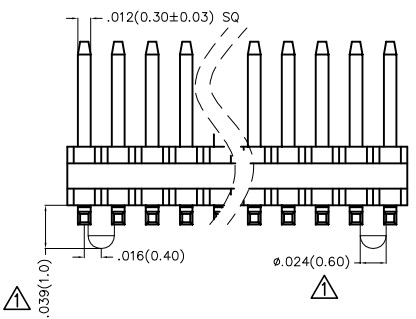
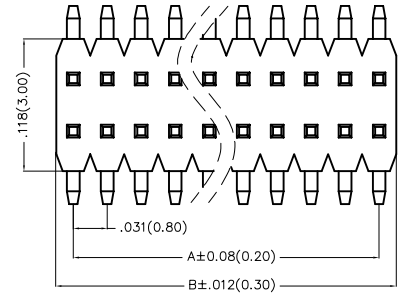


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	14/JUN/24	MATT	LEO



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: 300V AC r.m.s
 Temperature Range—Operating: -40°C~+125°C

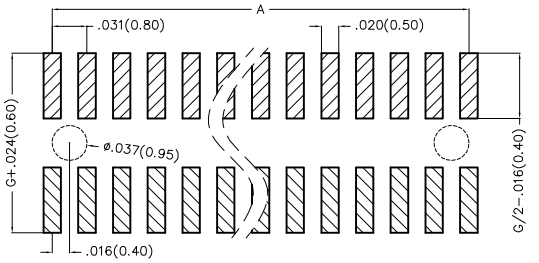
Material and Plating

Housing: PA6T (UL 94V-0)
 Pin: Phosphor Bronze/
 Pin Plating: Gold plated/ Selective gold plated on contact area and 120μ" Min. matte tin plated on tails area

Ordering Information

FPH 080 03 — D XX S X XX 4 XX XX 00 M
 1 2 3 4 5 6 7 8 9 10 11 12

1 Category FPH—Pin Header	2 Series Number 080—Pitch0.80mm	3 Distinction No. 03	4 Row Option D—Double Row	5 Circuits XX	6 Entry Angle S—180° Vertical	7 Plating 1—Gold plated 7—Selective gold plated on contact area and matte tin plated on tails area
8 Thickness of Plating 01—1μ" 15—15μ" Custom plate available	9 Material—Resin 4—PA6T	10 E Size 01,02...—Serial number (See Table1)	11 G Size 01,02...—Serial number (See Table1)	12 Packaging M—Reel		



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 26/DEC/19	PART NO. FPH08003—DXSXXX4XXX00M	ITEM NO. FPH08003	 Building Technology Cornerstone
	X.±.012(0.30)	X'.±5'	CHECKED BY CHERRY	DATE 26/DEC/19	TITLE Board to Board(Pin Header) Pitch 0.8mm 180° Vertical(SMT)		
DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.X'±2'	DRAWN BY ZOEY	DATE 26/DEC/19	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'				
		X.XXX±.004(0.10)	.XXX'±0.5'				

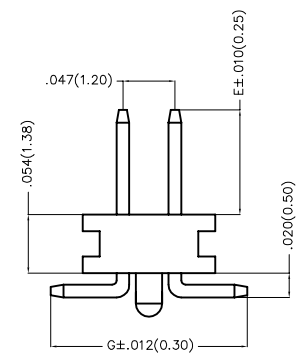
1 2 3 4 5 6 7 8

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





A
B
C
D
E
F

A
B
C
D
E
F

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	<p>Building Technology Cornerstone</p>
	X.±.012(0.30)	X'.±5'	FRANK	26/DEC/19	FPH08003-DXXSXXX4XXXX00M	FPH08003	
	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE Board to Board(Pin Header) Pitch 0.8mm 180° Vertical(SMT)		
	X.XX±.006(0.15)	.XX'±1'	CHERRY	26/DEC/19	REV 1	SHEET NO. 2/3	
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		ZOEY	26/DEC/19				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
6	FPH08003-D06SXXX4XXX00M	.063(1.60)	.094(2.40)	54	FPH08003-D54SXXX4XXX00M	.819(20.80)	.850(21.60)
8	FPH08003-D08SXXX4XXX00M	.094(2.40)	.126(3.20)	56	FPH08003-D56SXXX4XXX00M	.850(21.60)	.882(22.40)
10	FPH08003-D10SXXX4XXX00M	.126(3.20)	.157(4.00)	58	FPH08003-D58SXXX4XXX00M	.882(22.40)	.913(23.20)
12	FPH08003-D12SXXX4XXX00M	.157(4.00)	.189(4.80)	60	FPH08003-D60SXXX4XXX00M	.913(23.20)	.945(24.00)
14	FPH08003-D14SXXX4XXX00M	.189(4.80)	.220(5.60)	62	FPH08003-D62SXXX4XXX00M	.945(24.00)	.976(24.80)
16	FPH08003-D16SXXX4XXX00M	.220(5.60)	.252(6.40)	64	FPH08003-D64SXXX4XXX00M	.976(24.80)	1.008(25.60)
18	FPH08003-D18SXXX4XXX00M	.252(6.40)	.283(7.20)	66	FPH08003-D66SXXX4XXX00M	1.008(25.60)	1.039(26.40)
20	FPH08003-D20SXXX4XXX00M	.283(7.20)	.315(8.00)	68	FPH08003-D68SXXX4XXX00M	1.039(26.40)	1.071(27.20)
22	FPH08003-D22SXXX4XXX00M	.315(8.00)	.346(8.80)	70	FPH08003-D70SXXX4XXX00M	1.071(27.20)	1.102(28.00)
24	FPH08003-D24SXXX4XXX00M	.346(8.80)	.378(9.60)	72	FPH08003-D72SXXX4XXX00M	1.102(28.00)	1.134(28.80)
26	FPH08003-D26SXXX4XXX00M	.378(9.60)	.409(10.40)	74	FPH08003-D74SXXX4XXX00M	1.134(28.80)	1.165(29.60)
28	FPH08003-D28SXXX4XXX00M	.409(10.40)	.441(11.20)	76	FPH08003-D76SXXX4XXX00M	1.165(29.60)	1.197(30.40)
30	FPH08003-D30SXXX4XXX00M	.441(11.20)	.472(12.00)	78	FPH08003-D78SXXX4XXX00M	1.197(30.40)	1.228(31.20)
32	FPH08003-D32SXXX4XXX00M	.472(12.00)	.504(12.80)	80	FPH08003-D80SXXX4XXX00M	1.228(31.20)	1.260(32.00)
34	FPH08003-D34SXXX4XXX00M	.504(12.80)	.535(13.60)	82	FPH08003-D82SXXX4XXX00M	1.260(32.00)	1.291(32.80)
36	FPH08003-D36SXXX4XXX00M	.535(13.60)	.567(14.40)	84	FPH08003-D84SXXX4XXX00M	1.291(32.80)	1.323(33.60)
38	FPH08003-D38SXXX4XXX00M	.567(14.40)	.598(15.20)	86	FPH08003-D86SXXX4XXX00M	1.323(33.60)	1.354(34.40)
40	FPH08003-D40SXXX4XXX00M	.598(15.20)	.630(16.00)	88	FPH08003-D88SXXX4XXX00M	1.354(34.40)	1.386(35.20)
42	FPH08003-D42SXXX4XXX00M	.630(16.00)	.661(16.80)	90	FPH08003-D90SXXX4XXX00M	1.386(35.20)	1.417(36.00)
44	FPH08003-D44SXXX4XXX00M	.661(16.80)	.693(17.60)	92	FPH08003-D92SXXX4XXX00M	1.417(36.00)	1.449(36.80)
46	FPH08003-D46SXXX4XXX00M	.693(17.60)	.724(18.40)	94	FPH08003-D94SXXX4XXX00M	1.449(36.80)	1.480(37.60)
48	FPH08003-D48SXXX4XXX00M	.724(18.40)	.756(19.20)	96	FPH08003-D96SXXX4XXX00M	1.480(37.60)	1.512(38.40)
50	FPH08003-D50SXXX4XXX00M	.756(19.20)	.787(20.00)	98	FPH08003-D98SXXX4XXX00M	1.512(38.40)	1.543(39.20)
52	FPH08003-D52SXXX4XXX00M	.787(20.00)	.819(20.80)	100	FPH08003-D100SXXX4XXX00M	1.543(39.20)	1.575(40.00)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 26/DEC/19	PART NO. FPH08003-DXXSXXX4XXX00M	ITEM NO. FPH08003	 Building Technology Cornerstone	
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 26/DEC/19	TITLE Board to Board(Pin Header) Pitch 0.8mm 180° Vertical(SMT)			REV 1
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	DRAWN BY ZOEY	DATE 26/DEC/19	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'				