

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Part No.: FPH12706-DXXBXXX4XXM1 change into FPH12706-DXXBXXX4XXW	11/SEP/18	KATE	FRANK

SPECIFICATIONS

Electrical

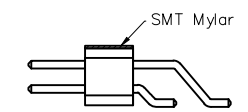
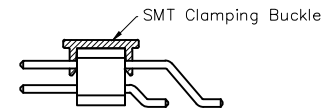
Current Rating: 1.0A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 1000 MΩ Min
Withstanding Voltage: 600V AC r.m.s
Temperature Range-Operating: -40°C~+105°C

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

Packaging: M-Reel(With Cap)

Packaging: W-Reel(With Mylar) △



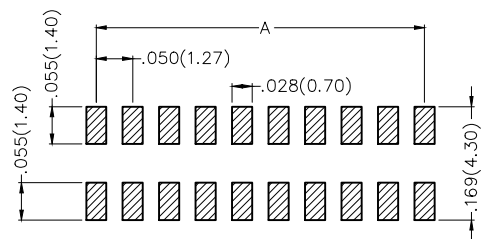
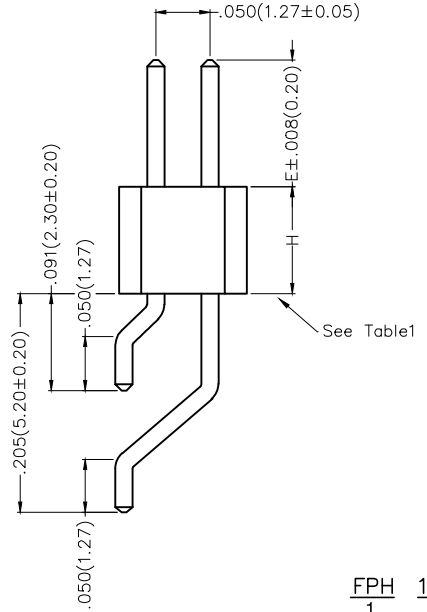
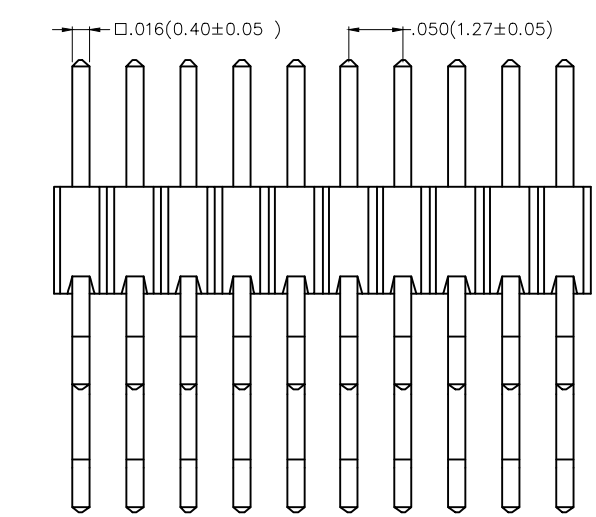
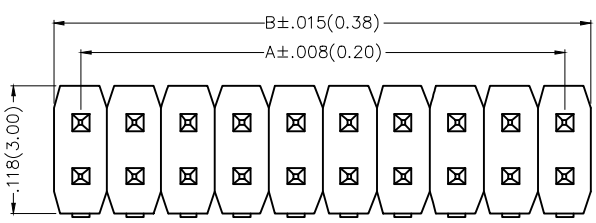
Ordering Information

FPH 127 06 - D XX B X XX 4 XX X
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. 06	4	Row Option D-Double Row	5	Circuits XX	6	Entry Angle B-90° Angle
7	Plating 1-Gold plated 3-Selective gold in contact area, tin on tail	8	Thickness of Plating 01-1μ" 15-15μ" Custom plate available	9	Material-Resin 4-PA6T	10	Size 01,02... -Serial number (See Table1) Custom length available	11	Packaging M-Reel(With Cap) W-Reel(With Mylar) △		

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 27/SEP/16	PART NO. FPH12706-DXXBXXX4XXX	ITEM NO. FPH12706	 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 27/SEP/16	TITLE Board to Board(Pin Header) Pitch 1.27mm 90° Angle(SMT)	
SCALE 5:1	SIZE A4	DRAWN BY KATE		DATE 27/SEP/16	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

A
B
C
D
E
F



Recommended P.C.Board Layout

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B



C

D

E

F

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
4	FPH12706-D04BXXX4XXX	.050(1.27)	.100(2.54)	54	FPH12706-D54BXXX4XXX	1.300(33.02)	1.350(34.29)
6	FPH12706-D06BXXX4XXX	.100(2.54)	.150(3.81)	56	FPH12706-D56BXXX4XXX	1.350(34.29)	1.400(35.56)
8	FPH12706-D08BXXX4XXX	.150(3.81)	.200(5.08)	58	FPH12706-D58BXXX4XXX	1.400(35.56)	1.450(36.83)
10	FPH12706-D10BXXX4XXX	.200(5.08)	.250(6.35)	60	FPH12706-D60BXXX4XXX	1.450(36.83)	1.500(38.10)
12	FPH12706-D12BXXX4XXX	.250(6.35)	.300(7.62)	62	FPH12706-D62BXXX4XXX	1.500(38.10)	1.550(39.37)
14	FPH12706-D14BXXX4XXX	.300(7.62)	.350(8.89)	64	FPH12706-D64BXXX4XXX	1.550(39.37)	1.600(40.64)
16	FPH12706-D16BXXX4XXX	.350(8.89)	.400(10.16)	66	FPH12706-D66BXXX4XXX	1.600(40.64)	1.650(41.91)
18	FPH12706-D18BXXX4XXX	.400(10.16)	.450(11.43)	68	FPH12706-D68BXXX4XXX	1.650(41.91)	1.700(43.18)
20	FPH12706-D20BXXX4XXX	.450(11.43)	.500(12.70)	70	FPH12706-D70BXXX4XXX	1.700(43.18)	1.750(44.45)
22	FPH12706-D22BXXX4XXX	.500(12.70)	.550(13.97)	72	FPH12706-D72BXXX4XXX	1.750(44.45)	1.800(45.72)
24	FPH12706-D24BXXX4XXX	.550(13.97)	.600(15.24)	74	FPH12706-D74BXXX4XXX	1.800(45.72)	1.850(46.99)
26	FPH12706-D26BXXX4XXX	.600(15.24)	.650(16.51)	76	FPH12706-D76BXXX4XXX	1.850(46.99)	1.900(48.26)
28	FPH12706-D28BXXX4XXX	.650(16.51)	.700(17.78)	78	FPH12706-D78BXXX4XXX	1.900(48.26)	1.950(49.53)
30	FPH12706-D30BXXX4XXX	.700(17.78)	.750(19.05)	80	FPH12706-D80BXXX4XXX	1.950(49.53)	2.000(50.80)
32	FPH12706-D32BXXX4XXX	.750(19.05)	.800(20.32)	82	FPH12706-D82BXXX4XXX	2.000(50.80)	2.050(52.07)
34	FPH12706-D34BXXX4XXX	.800(20.32)	.850(21.59)	84	FPH12706-D84BXXX4XXX	2.050(52.07)	2.100(53.34)
36	FPH12706-D36BXXX4XXX	.850(21.59)	.900(22.86)	86	FPH12706-D86BXXX4XXX	2.100(53.34)	2.150(54.61)
38	FPH12706-D38BXXX4XXX	.900(22.86)	.950(24.13)	88	FPH12706-D88BXXX4XXX	2.150(54.61)	2.200(55.88)
40	FPH12706-D40BXXX4XXX	.950(24.13)	1.000(25.40)	90	FPH12706-D90BXXX4XXX	2.200(55.88)	2.250(57.15)
42	FPH12706-D42BXXX4XXX	1.000(25.40)	1.050(26.67)	92	FPH12706-D92BXXX4XXX	2.250(57.15)	2.300(58.42)
44	FPH12706-D44BXXX4XXX	1.050(26.67)	1.100(27.94)	94	FPH12706-D94BXXX4XXX	2.300(58.42)	2.350(59.69)
46	FPH12706-D46BXXX4XXX	1.100(27.94)	1.150(29.21)	96	FPH12706-D96BXXX4XXX	2.350(59.69)	2.400(60.96)
48	FPH12706-D48BXXX4XXX	1.150(29.21)	1.200(30.48)	98	FPH12706-D98BXXX4XXX	2.400(60.96)	2.450(62.23)
50	FPH12706-D50BXXX4XXX	1.200(30.48)	1.250(31.75)	100	FPH12706-D100BXXX4XXX	2.450(62.23)	2.500(63.50)
52	FPH12706-D52BXXX4XXX	1.250(31.75)	1.300(33.02)				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 27/SEP/16	PART NO. FPH12706-DXXBXXX4XXX	ITEM NO. FPH12706	 Leader Of Industry
	X.±.012(0.30)	X'.±5'	CHECKED BY CHERRY	DATE 27/SEP/16			
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X'±2'	DRAWN BY KATE	DATE 27/SEP/16	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