

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

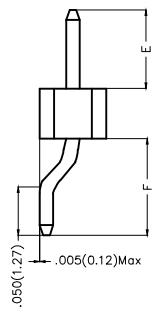
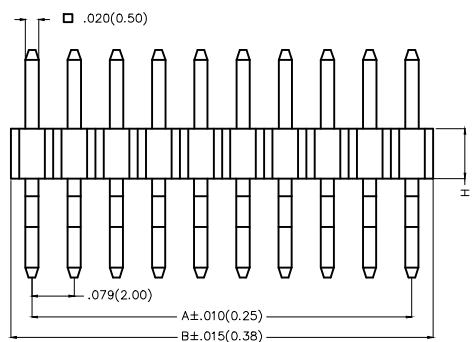
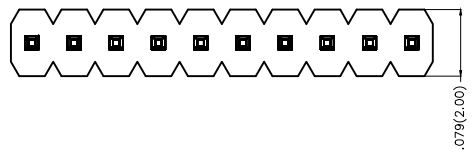
SPECIFICATIONS

Electrical

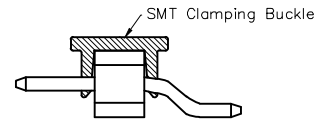
Current Rating: 2.0A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 1000 MΩ Min
Withstanding Voltage: 600V AC r.m.s
Temperature Range-Operating: -40°C~+105°C

Material

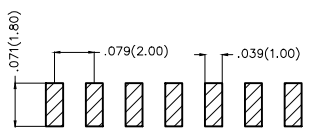
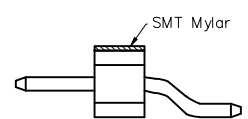
Housing: Glass Filled Polyester (UL 94V-0), Color: Black
Pin: Brass
Pin Plating: Gold plated/ Selective gold in contact area, bright tin on tail



Packaging: M-Reel(With Cap)



Packaging: M1-Reel(With Mylar)



Recommended P.C.Board Layout

Ordering Information



FPH 200 03 - S 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 200-Pitch2.00mm	3 Distinction No. 03	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" 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) M1-Reel(With Mylar)	

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FPH20003-SXXBXX4XXX		ITEM NO. FPH20003	<p>Leader Of Industry</p>
	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 2.00mm 90° Angle(SMT)		
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX±1° .XXX±0.5°	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		

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Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
1	FPH20003-S01BXXX4XXX	—	.079(2.00)	21	FPH20003-S21BXXX4XXX	1.574(40.00)	1.654(42.00)
2	FPH20003-S02BXXX4XXX	.079(2.00)	.157(4.00)	22	FPH20003-S22BXXX4XXX	1.654(42.00)	1.732(44.00)
3	FPH20003-S03BXXX4XXX	.157(4.00)	.236(6.00)	23	FPH20003-S23BXXX4XXX	1.732(44.00)	1.811(46.00)
4	FPH20003-S04BXXX4XXX	.236(6.00)	.315(8.00)	24	FPH20003-S24BXXX4XXX	1.811(46.00)	1.890(48.00)
5	FPH20003-S05BXXX4XXX	.315(8.00)	.394(10.00)	25	FPH20003-S25BXXX4XXX	1.890(48.00)	1.969(50.00)
6	FPH20003-S06BXXX4XXX	.394(10.00)	.472(12.00)	26	FPH20003-S26BXXX4XXX	1.969(50.00)	2.047(52.00)
7	FPH20003-S07BXXX4XXX	.472(12.00)	.551(14.00)	27	FPH20003-S27BXXX4XXX	2.047(52.00)	2.126(54.00)
8	FPH20003-S08BXXX4XXX	.551(14.00)	.630(16.00)	28	FPH20003-S28BXXX4XXX	2.126(54.00)	2.205(56.00)
9	FPH20003-S09BXXX4XXX	.630(16.00)	.709(18.00)	29	FPH20003-S29BXXX4XXX	2.205(56.00)	2.283(58.00)
10	FPH20003-S10BXXX4XXX	.709(18.00)	.787(20.00)	30	FPH20003-S30BXXX4XXX	2.283(58.00)	2.362(60.00)
11	FPH20003-S11BXXX4XXX	.787(20.00)	.866(22.00)	31	FPH20003-S31BXXX4XXX	2.362(60.00)	2.441(62.00)
12	FPH20003-S12BXXX4XXX	.866(22.00)	.945(24.00)	32	FPH20003-S32BXXX4XXX	2.441(62.00)	2.520(64.00)
13	FPH20003-S13BXXX4XXX	.945(24.00)	1.024(26.00)	33	FPH20003-S33BXXX4XXX	2.520(64.00)	2.598(66.00)
14	FPH20003-S14BXXX4XXX	1.024(26.00)	1.102(28.00)	34	FPH20003-S34BXXX4XXX	2.598(66.00)	2.677(68.00)
15	FPH20003-S15BXXX4XXX	1.102(28.00)	1.181(30.00)	35	FPH20003-S35BXXX4XXX	2.677(68.00)	2.756(70.00)
16	FPH20003-S16BXXX4XXX	1.181(30.00)	1.260(32.00)	36	FPH20003-S36BXXX4XXX	2.756(70.00)	2.835(72.00)
17	FPH20003-S17BXXX4XXX	1.260(32.00)	1.339(34.00)	37	FPH20003-S37BXXX4XXX	2.835(72.00)	2.913(74.00)
18	FPH20003-S18BXXX4XXX	1.339(34.00)	1.417(36.00)	38	FPH20003-S38BXXX4XXX	2.913(74.00)	2.992(76.00)
19	FPH20003-S19BXXX4XXX	1.417(36.00)	1.496(38.00)	39	FPH20003-S39BXXX4XXX	2.992(76.00)	3.071(78.00)
20	FPH20003-S20BXXX4XXX	1.496(38.00)	1.574(40.00)	40	FPH20003-S40BXXX4XXX	3.071(78.00)	3.150(80.00)

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