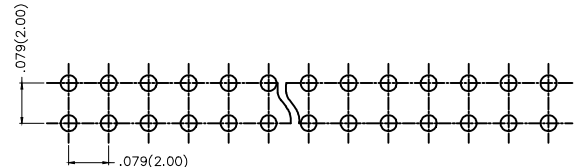
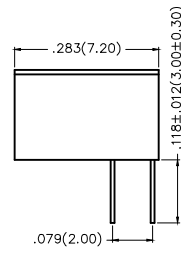
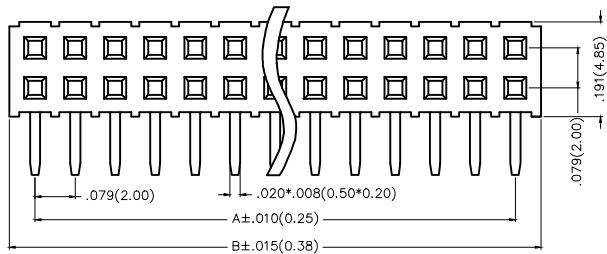
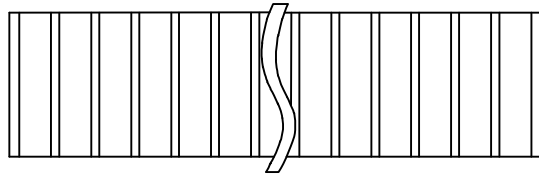


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical  
 Current Rating: 2A AC(rms)/DC  
 Voltage Rating: 250V AC(rms)/DC  
 Contact Resistance: 20 mΩ Max  
 Insulation Resistance: 1000 MΩ MIN  
 Withstanding Voltage: 500V AC r.m.s  
 Temperature Range—Operating: -40°C~+85°C  
 Material and Plating  
 Housing: PA6T( UL 94V-0)  
 Contact Pin: Brass  
 Plating: Gold Plated/Selective gold on contact area, tin on tail



Recommended P.C.Board Layout

Ordering Information

FFH 200 13 — D XX B X XX 4 K6 K  
 1 2 3 4 5 6 7 8 9 10 11



1   Category FFH—Female Header	2   Series Number 200—Pitch 2.0mm	3   Distinction No. 13	4   Row Option D—Double Row	5   Circuits XX	6   Entry Angle B—90° Angle
7   Plating 1—Gold Plated 3—Selective gold on contact area, tin on tail	8   Thickness of Plating 00—Gold Flash 05—5μ" Custom plate available	9   Material—Resin 4—PA6T	10   Color—Resin K6—Black	11   Packaging K—Tray	

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 22/AUG/13	PART NO. FFH20013-DXXBXXX4K6K	ITEM NO. FFH20013	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X'.±5'	CHECKED BY CHERRY	DATE 22/AUG/13	TITLE Board to Board (Female Header) Pitch 2.0mm 90° Angle (DIP)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY JACOB	DATE 22/AUG/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.XXX±.004(0.10)	.XXX'±0.5'			REV 0	SHEET NO. 1/1

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
4	FFH20013-D04BXXX4K6K	.079(2.00)	.177(4.50)	44	FFH20013-D44BXXX4K6K	1.654(42.00)	1.752(44.50)
6	FFH20013-D06BXXX4K6K	.157(4.00)	.256(6.50)	46	FFH20013-D46BXXX4K6K	1.732(44.00)	1.831(46.50)
8	FFH20013-D08BXXX4K6K	.236(6.00)	.335(8.50)	48	FFH20013-D48BXXX4K6K	1.811(46.00)	1.909(48.50)
10	FFH20013-D10BXXX4K6K	.315(8.00)	.413(10.50)	50	FFH20013-D50BXXX4K6K	1.890(48.00)	1.988(50.50)
12	FFH20013-D12BXXX4K6K	.394(10.00)	.492(12.50)	52	FFH20013-D52BXXX4K6K	1.969(50.00)	2.067(52.50)
14	FFH20013-D14BXXX4K6K	.472(12.00)	.571(14.50)	54	FFH20013-D54BXXX4K6K	2.047(52.00)	2.146(54.50)
16	FFH20013-D16BXXX4K6K	.551(14.00)	.650(16.50)	56	FFH20013-D56BXXX4K6K	2.126(54.00)	2.224(56.50)
18	FFH20013-D18BXXX4K6K	.630(16.00)	.728(18.50)	58	FFH20013-D58BXXX4K6K	2.205(56.00)	2.303(58.50)
20	FFH20013-D20BXXX4K6K	.709(18.00)	.807(20.50)	60	FFH20013-D60BXXX4K6K	2.283(58.00)	2.382(60.50)
22	FFH20013-D22BXXX4K6K	.787(20.00)	.886(22.50)	62	FFH20013-D62BXXX4K6K	2.362(60.00)	2.460(62.50)
24	FFH20013-D24BXXX4K6K	.866(22.00)	.965(24.50)	64	FFH20013-D64BXXX4K6K	2.441(62.00)	2.539(64.50)
26	FFH20013-D26BXXX4K6K	.845(24.00)	1.043(26.50)	66	FFH20013-D66BXXX4K6K	2.520(64.00)	2.618(66.50)
28	FFH20013-D28BXXX4K6K	1.024(26.00)	1.122(28.50)	68	FFH20013-D68BXXX4K6K	2.598(66.00)	2.697(68.50)
30	FFH20013-D30BXXX4K6K	1.102(28.00)	1.201(30.50)	70	FFH20013-D70BXXX4K6K	2.677(68.00)	2.776(70.50)
32	FFH20013-D32BXXX4K6K	1.181(30.00)	1.280(32.50)	72	FFH20013-D72BXXX4K6K	2.756(70.00)	2.854(72.50)
34	FFH20013-D34BXXX4K6K	1.260(32.00)	1.358(34.50)	74	FFH20013-D74BXXX4K6K	2.835(72.00)	2.933(74.50)
36	FFH20013-D36BXXX4K6K	1.339(34.00)	1.437(36.50)	76	FFH20013-D76BXXX4K6K	2.913(74.00)	3.012(76.50)
38	FFH20013-D38BXXX4K6K	1.417(36.00)	1.516(38.50)	78	FFH20013-D78BXXX4K6K	2.992(76.00)	3.091(78.50)
40	FFH20013-D40BXXX4K6K	1.496(38.00)	1.594(40.50)	80	FFH20013-D80BXXX4K6K	3.071(78.00)	3.169(80.50)
42	FFH20013-D42BXXX4K6K	1.575(40.00)	1.673(42.50)				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 22/AUG/13	PART NO. FFH20013-DXXBXXX4K6K	ITEM NO. FFH20013	 Leader Of Industry	
	X.±.012(0.30)	X'.±5'	CHECKED BY CHERRY	DATE 22/AUG/13	TITLE Board to Board (Female Header) Pitch 2.00mm 90° Angle (DIP)			REV 0
	DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.X'±2'	DRAWN BY JACOB	DATE 22/AUG/13	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'				