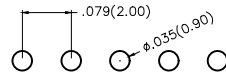
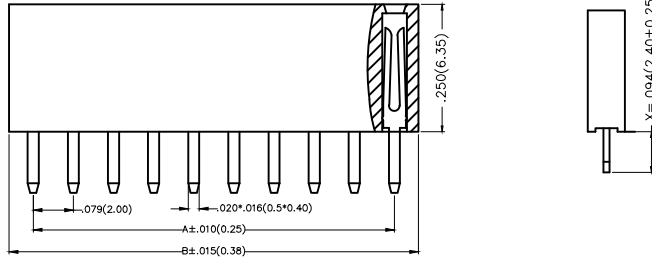
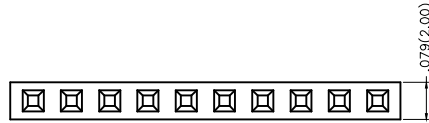


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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 06 — S XX S X XX 4 K6 X — D
 1 2 3 4 5 6 7 8 9 10 11 12

1 Category FFH—Female Header	2 Series Number 200—Pitch 2.0mm	3 Distinction No. 06	4 Row Option S—Single Row	5 Circuits XX	6 Entry Angle S—180° Vertical
7 Plating 1—Gold Plated 3—Selective gold in 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 L—Tube	12 Type D—X=2.40mm

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 03/DEC/21	PART NO. FFH20006—SXXSXX4K6X-D	ITEM NO. FFH20006	<p>Leader Of Industry</p>
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 03/DEC/21	TITLE Board to Board (Female Header) Pitch 2.0mm 180° Vertical (DIP)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY MATT	DATE 03/DEC/21	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

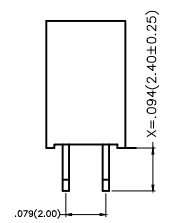
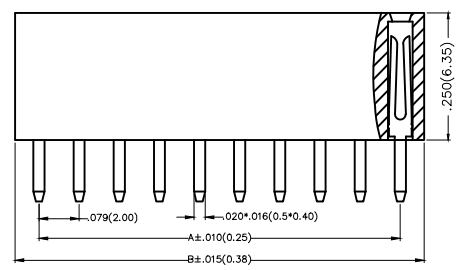
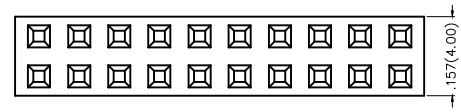
Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FFH20006-S02SXXX4K6X-D	.079(2.00)	.177(4.50)	22	FFH20006-S22SXXX4K6X-D	1.654(42.00)	1.752(44.50)
3	FFH20006-S03SXXX4K6X-D	.157(4.00)	.256(6.50)	23	FFH20006-S23SXXX4K6X-D	1.732(44.00)	1.831(46.50)
4	FFH20006-S04SXXX4K6X-D	.236(6.00)	.335(8.50)	24	FFH20006-S24SXXX4K6X-D	1.811(46.00)	1.909(48.50)
5	FFH20006-S05SXXX4K6X-D	.315(8.00)	.413(10.50)	25	FFH20006-S25SXXX4K6X-D	1.890(48.00)	1.988(50.50)
6	FFH20006-S06SXXX4K6X-D	.394(10.00)	.492(12.50)	26	FFH20006-S26SXXX4K6X-D	1.969(50.00)	2.067(52.50)
7	FFH20006-S07SXXX4K6X-D	.472(12.00)	.571(14.50)	27	FFH20006-S27SXXX4K6X-D	2.047(52.00)	2.146(54.50)
8	FFH20006-S08SXXX4K6X-D	.551(14.00)	.650(16.50)	28	FFH20006-S28SXXX4K6X-D	2.126(54.00)	2.224(56.50)
9	FFH20006-S09SXXX4K6X-D	.630(16.00)	.728(18.50)	29	FFH20006-S29SXXX4K6X-D	2.205(56.00)	2.303(58.50)
10	FFH20006-S10SXXX4K6X-D	.709(18.00)	.807(20.50)	30	FFH20006-S30SXXX4K6X-D	2.283(58.00)	2.382(60.50)
11	FFH20006-S11SXXX4K6X-D	.787(20.00)	.886(22.50)	31	FFH20006-S31SXXX4K6X-D	2.362(60.00)	2.460(62.50)
12	FFH20006-S12SXXX4K6X-D	.866(22.00)	.965(24.50)	32	FFH20006-S32SXXX4K6X-D	2.441(62.00)	2.539(64.50)
13	FFH20006-S13SXXX4K6X-D	.845(24.00)	1.043(26.50)	33	FFH20006-S33SXXX4K6X-D	2.520(64.00)	2.618(66.50)
14	FFH20006-S14SXXX4K6X-D	1.024(26.00)	1.122(28.50)	34	FFH20006-S34SXXX4K6X-D	2.598(66.00)	2.697(68.50)
15	FFH20006-S15SXXX4K6X-D	1.102(28.00)	1.201(30.50)	35	FFH20006-S35SXXX4K6X-D	2.677(68.00)	2.776(70.50)
16	FFH20006-S16SXXX4K6X-D	1.181(30.00)	1.280(32.50)	36	FFH20006-S36SXXX4K6X-D	2.756(70.00)	2.854(72.50)
17	FFH20006-S17SXXX4K6X-D	1.260(32.00)	1.358(34.50)	37	FFH20006-S37SXXX4K6X-D	2.835(72.00)	2.933(74.50)
18	FFH20006-S18SXXX4K6X-D	1.339(34.00)	1.437(36.50)	38	FFH20006-S38SXXX4K6X-D	2.913(74.00)	3.012(76.50)
19	FFH20006-S19SXXX4K6X-D	1.417(36.00)	1.516(38.50)	39	FFH20006-S39SXXX4K6X-D	2.992(76.00)	3.091(78.50)
20	FFH20006-S20SXXX4K6X-D	1.496(38.00)	1.594(40.50)	40	FFH20006-S40SXXX4K6X-D	3.071(78.00)	3.169(80.50)
21	FFH20006-S21SXXX4K6X-D	1.575(40.00)	1.673(42.50)				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 03/DEC/21	PART NO. FFH20006-SXXX4K6X-D	ITEM NO. FFH20006	 Leader Of Industry	
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 03/DEC/21	TITLE Board to Board (Female Header) Pitch 2.00mm 180° Vertical (DIP)			REV 0
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	DRAWN BY MATT	DATE 03/DEC/21	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'				

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

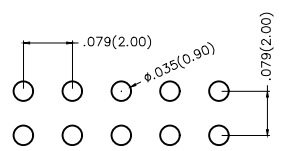
Material and Plating
 Housing: PA6T(UL 94V-0)
 Contact Pin: Brass
 Plating: Gold Plated/Selective gold on contact area, tin on tail



Ordering Information

FFH 200 06 — D XX S X XX 4 K6 X — D
 1 2 3 4 5 6 7 8 9 10 11 12

1 Category FFH—Female Header	2 Series Number 200—Pitch 2.0mm	3 Distinction No. 06	4 Row Option D—Double Row	5 Circuits XX	6 Entry Angle S—180° Vertical
7 Plating 1—Gold Plated 3—Selective gold in 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 L—Tube	12 Type D—X=2.40mm





Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 03/DEC/21	PART NO. FFH20006-DXXSXX4K6X-D	ITEM NO. FFH20006	 Leader Of Industry
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 03/DEC/21	TITLE Board to Board (Female Header) Pitch 2.0mm 180° Vertical (DIP)		
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	DRAWN BY MATT	DATE 03/DEC/21	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)					
		X.XXX±.004(0.10)					

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	FFH20006-D04SXXX4K6X-D	.079(2.00)	.177(4.50)	44	FFH20006-D44SXXX4K6X-D	1.654(42.00)	1.752(44.50)
6	FFH20006-D06SXXX4K6X-D	.157(4.00)	.256(6.50)	46	FFH20006-D46SXXX4K6X-D	1.732(44.00)	1.831(46.50)
8	FFH20006-D08SXXX4K6X-D	.236(6.00)	.335(8.50)	48	FFH20006-D48SXXX4K6X-D	1.811(46.00)	1.909(48.50)
10	FFH20006-D10SXXX4K6X-D	.315(8.00)	.413(10.50)	50	FFH20006-D50SXXX4K6X-D	1.890(48.00)	1.988(50.50)
12	FFH20006-D12SXXX4K6X-D	.394(10.00)	.492(12.50)	52	FFH20006-D52SXXX4K6X-D	1.969(50.00)	2.067(52.50)
14	FFH20006-D14SXXX4K6X-D	.472(12.00)	.571(14.50)	54	FFH20006-D54SXXX4K6X-D	2.047(52.00)	2.146(54.50)
16	FFH20006-D16SXXX4K6X-D	.551(14.00)	.650(16.50)	56	FFH20006-D56SXXX4K6X-D	2.126(54.00)	2.224(56.50)
18	FFH20006-D18SXXX4K6X-D	.630(16.00)	.728(18.50)	58	FFH20006-D58SXXX4K6X-D	2.205(56.00)	2.303(58.50)
20	FFH20006-D20SXXX4K6X-D	.709(18.00)	.807(20.50)	60	FFH20006-D60SXXX4K6X-D	2.283(58.00)	2.382(60.50)
22	FFH20006-D22SXXX4K6X-D	.787(20.00)	.886(22.50)	62	FFH20006-D62SXXX4K6X-D	2.362(60.00)	2.460(62.50)
24	FFH20006-D24SXXX4K6X-D	.866(22.00)	.965(24.50)	64	FFH20006-D64SXXX4K6X-D	2.441(62.00)	2.539(64.50)
26	FFH20006-D26SXXX4K6X-D	.845(24.00)	1.043(26.50)	66	FFH20006-D66SXXX4K6X-D	2.520(64.00)	2.618(66.50)
28	FFH20006-D28SXXX4K6X-D	1.024(26.00)	1.122(28.50)	68	FFH20006-D68SXXX4K6X-D	2.598(66.00)	2.697(68.50)
30	FFH20006-D30SXXX4K6X-D	1.102(28.00)	1.201(30.50)	70	FFH20006-D70SXXX4K6X-D	2.677(68.00)	2.776(70.50)
32	FFH20006-D32SXXX4K6X-D	1.181(30.00)	1.280(32.50)	72	FFH20006-D72SXXX4K6X-D	2.756(70.00)	2.854(72.50)
34	FFH20006-D34SXXX4K6X-D	1.260(32.00)	1.358(34.50)	74	FFH20006-D74SXXX4K6X-D	2.835(72.00)	2.933(74.50)
36	FFH20006-D36SXXX4K6X-D	1.339(34.00)	1.437(36.50)	76	FFH20006-D76SXXX4K6X-D	2.913(74.00)	3.012(76.50)
38	FFH20006-D38SXXX4K6X-D	1.417(36.00)	1.516(38.50)	78	FFH20006-D78SXXX4K6X-D	2.992(76.00)	3.091(78.50)
40	FFH20006-D40SXXX4K6X-D	1.496(38.00)	1.594(40.50)	80	FFH20006-D80SXXX4K6X-D	3.071(78.00)	3.169(80.50)
42	FFH20006-D42SXXX4K6X-D	1.575(40.00)	1.673(42.50)				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 03/DEC/21	PART NO. FFH20006-DXXX4K6X-D	ITEM NO. FFH20006	 Leader Of Industry	
	X.±.012(0.30)	X'.±5'	CHECKED BY CHERRY	DATE 03/DEC/21	TITLE Board to Board (Female Header) Pitch 2.00mm 180° Vertical (DIP)			REV 0
	DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.X'±2'	DRAWN BY MATT	DATE 03/DEC/21	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'				