

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

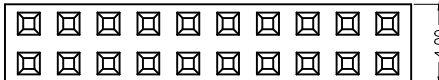
A

A

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

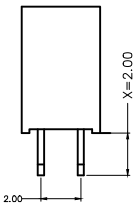
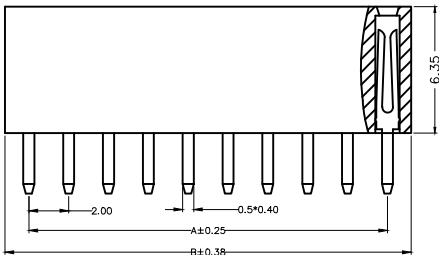
B

B



C

C



D

D

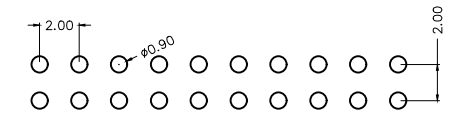
Ordering Information

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

E

E

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 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 L-Tube	12 Type B-X=2.00mm



Recommended P.C.Board Layout

F



F

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 02/AUG/23	PART NO. FFH20006-DXXSXX4K6X-B	ITEM NO. FFH20006	 Building Technology Cornerstone
	X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 02/AUG/23	TITLE Board to Board (Female Header) Pitch 2.0mm 180° Vertical (DIP)		
DESIGN UNITS METRIC	X.X ±0.20	X.X* ±2°	DRAWN BY NICK	DATE 02/AUG/23	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 ±0.15	X.XX* ±1°	X.XXX ±0.10	X.XXX* ±0.5°		

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(mm)		Circuits (n)	Part No.	Dimensions(mm)	
		A	B			A	B
4	FFH20006-D04SXXX4K6X-B	2.00	4.50	44	FFH20006-D44SXXX4K6X-B	42.00	44.50
6	FFH20006-D06SXXX4K6X-B	4.00	6.50	46	FFH20006-D46SXXX4K6X-B	44.00	46.50
8	FFH20006-D08SXXX4K6X-B	6.00	8.50	48	FFH20006-D48SXXX4K6X-B	46.00	48.50
10	FFH20006-D10SXXX4K6X-B	8.00	10.50	50	FFH20006-D50SXXX4K6X-B	48.00	50.50
12	FFH20006-D12SXXX4K6X-B	10.00	12.50	52	FFH20006-D52SXXX4K6X-B	50.00	52.50
14	FFH20006-D14SXXX4K6X-B	12.00	14.50	54	FFH20006-D54SXXX4K6X-B	52.00	54.50
16	FFH20006-D16SXXX4K6X-B	14.00	16.50	56	FFH20006-D56SXXX4K6X-B	54.00	56.50
18	FFH20006-D18SXXX4K6X-B	16.00	18.50	58	FFH20006-D58SXXX4K6X-B	56.00	58.50
20	FFH20006-D20SXXX4K6X-B	18.00	20.50	60	FFH20006-D60SXXX4K6X-B	58.00	60.50
22	FFH20006-D22SXXX4K6X-B	20.00	22.50	62	FFH20006-D62SXXX4K6X-B	60.00	62.50
24	FFH20006-D24SXXX4K6X-B	22.00	24.50	64	FFH20006-D64SXXX4K6X-B	62.00	64.50
26	FFH20006-D26SXXX4K6X-B	24.00	26.50	66	FFH20006-D66SXXX4K6X-B	64.00	66.50
28	FFH20006-D28SXXX4K6X-B	26.00	28.50	68	FFH20006-D68SXXX4K6X-B	66.00	68.50
30	FFH20006-D30SXXX4K6X-B	28.00	30.50	70	FFH20006-D70SXXX4K6X-B	68.00	70.50
32	FFH20006-D32SXXX4K6X-B	30.00	32.50	72	FFH20006-D72SXXX4K6X-B	70.00	72.50
34	FFH20006-D34SXXX4K6X-B	32.00	34.50	74	FFH20006-D74SXXX4K6X-B	72.00	74.50
36	FFH20006-D36SXXX4K6X-B	34.00	36.50	76	FFH20006-D76SXXX4K6X-B	74.00	76.50
38	FFH20006-D38SXXX4K6X-B	36.00	38.50	78	FFH20006-D78SXXX4K6X-B	76.00	78.50
40	FFH20006-D40SXXX4K6X-B	38.00	40.50	80	FFH20006-D80SXXX4K6X-B	78.00	80.50
42	FFH20006-D42SXXX4K6X-B	40.00	42.50				

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	SCALE 5:1	SIZE A4	X.XXX ±0.10	X.XXX* ±0.5°		REV 0		SHEET NO. 2/2