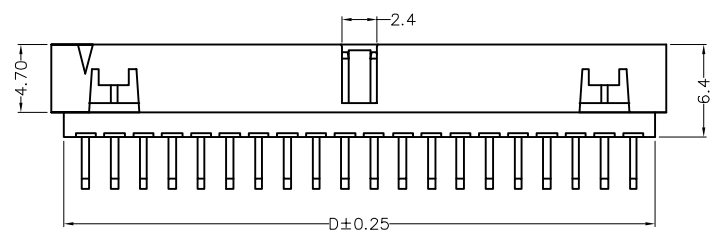
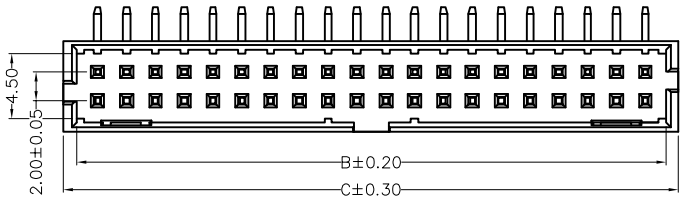


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Update version	12/JAN/24	MATT	LEO

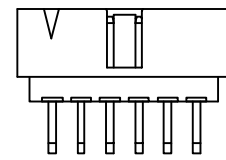
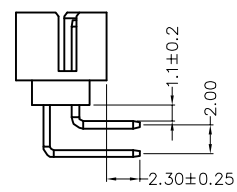
SPECIFICATIONS

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: 500V AC r.m.s
 Temperature Range-Operating: -40°C~+105°C

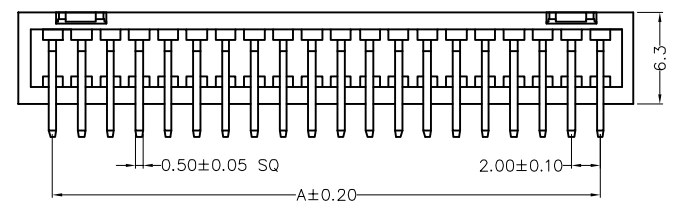
Material and Plating
 Housing: Glass Filled Polyester (UL 94V-0)
 Pin: Brass/ Gold Plated



No.14~50 Circuits



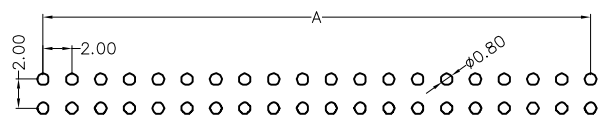
No.6~12 Circuits



Ordering Information

FBH 200 23 - D XX B 1 XX 5 BK K
 1 2 3 4 5 6 7 8 9 10 11

1	Category FBH-Box Header	2	Series Number 200-Pitch2.00mm	3	Distinction No. 23	4	Contact Alignment D-Double Row	5	Circuits XX		
6	Entry Angle B-90° Angle	7	Plating 1-Gold plated	8	Thickness of Plating 00-Gold Flash 01-1μ" Custom plate available	9	Material-Resin 5-PA9T	10	Color-Resin BK-Black	11	Packaging K-Tray



Recommended P.C.Board Layout

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 02/APR/20	PART NO. FBH20023-DXXB1XX5BKK	ITEM NO. FBH20023	<p>Building Technology Cornerstone</p>
	X. ±0.30	X.' ±5'	CHECKED BY CHERRY	DATE 02/APR/20	TITLE Wire to Board(Box Header) Pitch 2mm 90° Angle(DIP)		
DESIGN UNITS Metric	X.X ±0.20	X.X' ±2'	DRAWN BY KATE	DATE 02/APR/20	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

A

B



C

D

E

F

Circuits (n)	Part No.	Dimensions(in/mm)			
		A	B	C	D
6	FBH20023-D06B1XX5BKK	4.00	6.75	8.65	6.95
8	FBH20023-D08B1XX5BKK	6.00	8.75	10.65	8.95
10	FBH20023-D10B1XX5BKK	8.00	10.75	12.65	10.95
12	FBH20023-D12B1XX5BKK	10.00	12.75	14.65	12.95
14	FBH20023-D14B1XX5BKK	12.00	14.75	16.65	14.95
16	FBH20023-D16B1XX5BKK	14.00	16.75	18.65	16.95
18	FBH20023-D18B1XX5BKK	16.00	18.75	20.65	18.95
20	FBH20023-D20B1XX5BKK	18.00	20.75	22.65	20.95
22	FBH20023-D22B1XX5BKK	20.00	22.75	24.65	22.95
24	FBH20023-D24B1XX5BKK	22.00	24.75	26.65	24.95
26	FBH20023-D26B1XX5BKK	24.00	26.75	28.65	26.95
28	FBH20023-D28B1XX5BKK	26.00	28.75	30.65	28.95
30	FBH20023-D30B1XX5BKK	28.00	30.75	32.65	30.95
32	FBH20023-D32B1XX5BKK	30.00	32.75	34.65	32.95
34	FBH20023-D34B1XX5BKK	32.00	34.75	36.65	34.95
36	FBH20023-D36B1XX5BKK	34.00	36.75	38.65	36.95
38	FBH20023-D38B1XX5BKK	36.00	38.75	40.65	38.95
40	FBH20023-D40B1XX5BKK	38.00	40.75	42.65	40.95
42	FBH20023-D42B1XX5BKK	40.00	42.75	44.65	42.95
44	FBH20023-D44B1XX5BKK	42.00	44.75	46.65	44.95
46	FBH20023-D46B1XX5BKK	44.00	46.75	48.65	46.95
48	FBH20023-D48B1XX5BKK	46.00	48.75	50.65	48.95
50	FBH20023-D50B1XX5BKK	48.00	50.75	52.65	50.95

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 02/APR/20	PART NO. FBH20023-DXXB1XX5BKK	ITEM NO. FBH20023	 Building Technology Cornerstone	
	DESIGN UNITS Metric	X. ±0.30 X.X ±0.20 X.XX ±0.15 X.XXX ±0.10	X.' ±5" X.X' ±2" X.XX' ±1" X.XXX' ±0.5"	CHECKED BY CHERRY	DATE 02/APR/20	TITLE Wire to Board(Box Header) Pitch 2mm 90° Angle(DIP)		
SCALE 5:1	SIZE A4	DRAWN BY KATE		DATE 02/APR/20	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 1	SHEET NO. 2/2

1 2 3 4 5 6 7 8