

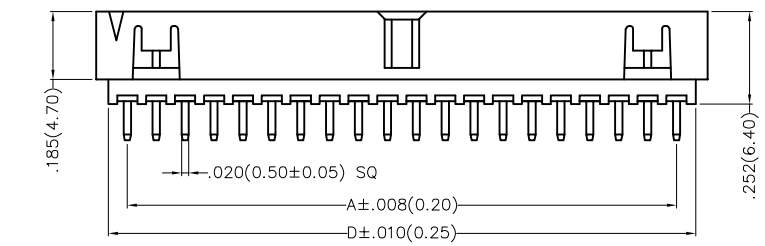
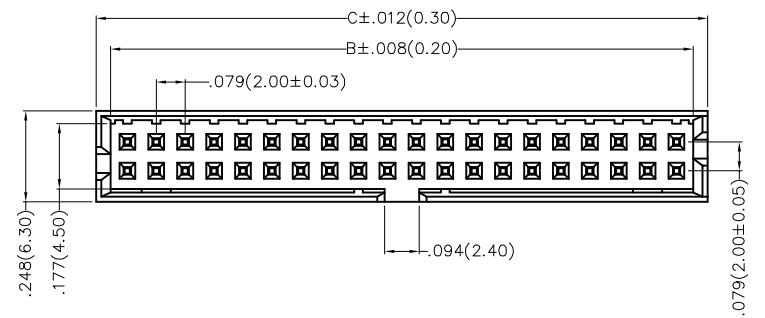
1 2 3 4 5 6 7 8

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

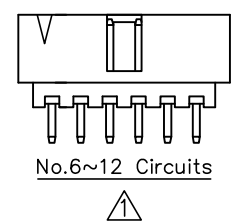
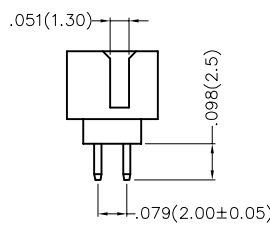
SPECIFICATIONS

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~+85°C

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



No.14~50 Circuits

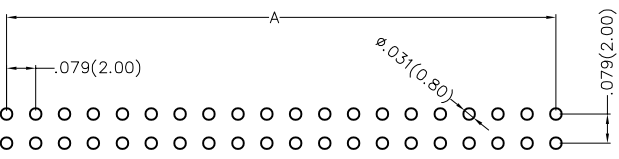


No.6~12 Circuits

Ordering Information

FBH 200 21 - D XX S 1 XX 4 K6 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. 21	4 Contact Alignment D-Double Row	5 Circuits XX	
6 Entry Angle S-180° Vertical	7 Plating 1-Gold plated	8 Thickness of Plating 00-Gold Flash 01-1μ" Custom plate available	9 Material-Resin 4-PA9T	10 Color-Resin K6-Black	11 Packaging K-Tray



Recommended P.C.Board Layout

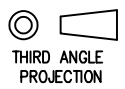

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH20021-DXXS1XX4K6K	ITEM NO. FBH20021	 Building Technology Cornerstone	
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X'.±5'	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 2mm Vertical 180°(DIP)		REV 1
SCALE 5:1		SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY KATE	DATE 19/JUL/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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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)			
		A	B	C	D
6	FBH20021-D06S1XX4K6K	.157(4.00)	.266(6.75)	.341(8.65)	.274(6.95)
8	FBH20021-D08S1XX4K6K	.236(6.00)	.344(8.75)	.419(10.65)	.352(8.95)
10	FBH20021-D10S1XX4K6K	.315(8.00)	.423(10.75)	.498(12.65)	.431(10.95)
12	FBH20021-D12S1XX4K6K	.394(10.00)	.502(12.75)	.577(14.65)	.510(12.95)
14	FBH20021-D14S1XX4K6K	.472(12.00)	.581(14.75)	.656(16.65)	.589(14.95)
16	FBH20021-D16S1XX4K6K	.551(14.00)	.659(16.75)	.734(18.65)	.667(16.95)
18	FBH20021-D18S1XX4K6K	.630(16.00)	.738(18.75)	.813(20.65)	.746(18.95)
20	FBH20021-D20S1XX4K6K	.709(18.00)	.817(20.75)	.892(22.65)	.825(20.95)
22	FBH20021-D22S1XX4K6K	.787(20.00)	.896(22.75)	.970(24.65)	.904(22.95)
24	FBH20021-D24S1XX4K6K	.866(22.00)	.974(24.75)	1.049(26.65)	.982(24.95)
26	FBH20021-D26S1XX4K6K	.945(24.00)	1.053(26.75)	1.128(28.65)	1.061(26.95)
28	FBH20021-D28S1XX4K6K	1.024(26.00)	1.132(28.75)	1.207(30.65)	1.140(28.95)
30	FBH20021-D30S1XX4K6K	1.102(28.00)	1.211(30.75)	1.285(32.65)	1.219(30.95)
32	FBH20021-D32S1XX4K6K	1.181(30.00)	1.289(32.75)	1.364(34.65)	1.297(32.95)
34	FBH20021-D34S1XX4K6K	1.260(32.00)	1.368(34.75)	1.443(36.65)	1.376(34.95)
36	FBH20021-D36S1XX4K6K	1.339(34.00)	1.447(36.75)	1.522(38.65)	1.455(36.95)
38	FBH20021-D38S1XX4K6K	1.417(36.00)	1.526(38.75)	1.600(40.65)	1.533(38.95)
40	FBH20021-D40S1XX4K6K	1.496(38.00)	1.604(40.75)	1.679(42.65)	1.612(40.95)
42	FBH20021-D42S1XX4K6K	1.575(40.00)	1.683(42.75)	1.758(44.65)	1.691(42.95)
44	FBH20021-D44S1XX4K6K	1.654(42.00)	1.762(44.75)	1.837(46.65)	1.770(44.95)
46	FBH20021-D46S1XX4K6K	1.732(44.00)	1.841(46.75)	1.915(48.65)	1.848(46.95)
48	FBH20021-D48S1XX4K6K	1.811(46.00)	1.919(48.75)	1.994(50.65)	1.927(48.95)
50	FBH20021-D50S1XX4K6K	1.890(48.00)	1.998(50.75)	2.073(52.65)	2.006(50.95)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FBH20021-DXXS1XX4K6K	ITEM NO. FBH20021	 Building Technology Cornerstone
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE Wire to Board(Box Header) Pitch 2mm Vertical 180°(DIP)	
SCALE 5:1	SIZE A4	DRAWN BY KATE		DATE 19/JUL/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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