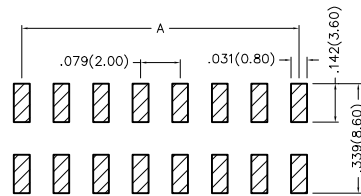
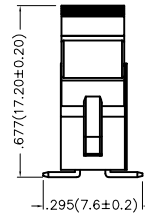
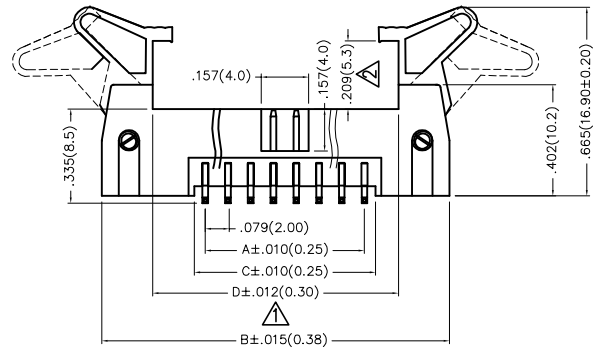
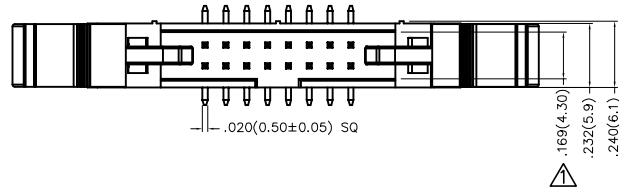


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add dimensions	28/APR/20	KATE	CHERRY
2	△	Size change	20/JUL/20	KATE	CHERRY



Recommended P.C.Board Layout

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  
 Pin plating: Gold plated/ Selective gold plated on contact area and 120μ" Min. matte tin plated on tails are

Ordering Information

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



1	Category FBH—Box Header	2	Series Number 200—Pitch 2.00mm	3	Distinction No. 06	4	Row Option D—Double Row	5	Circuits XX	6	Entry Angle S—180° Vertical
7	Plating 1—Gold plated 7—Selective gold plated on contact area and matte tin plated on tails area	8	Thickness of Plating 00—Gold Flash 03—3μ" Custom plate available	9	Material—Resin 4—PA6T	10	Color—Resin K6—Black	11	Packaging M—Reel L—Tube		

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 29/AUG/13	PART NO. FBH20006-DXXSXXX4K6X	ITEM NO. FBH20006	
	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 29/AUG/13	TITLE Wire to Board(Box Header) Pitch 2.00mm Vertical 180°(SMT)	
SCALE 5:1	SIZE A4	DRAWN BY JACOB		DATE 29/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		

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)			
		A	B	C	D $\Delta$
8	FBH20006-D08SXXX4K6X	.236(6.00)	.945(24.00)	.315(8.00)	.571(14.50)
10	FBH20006-D10SXXX4K6X	.315(8.00)	1.024(26.00)	.394(10.00)	.650(16.50)
12	FBH20006-D12SXXX4K6X	.394(10.00)	1.102(28.00)	.472(12.00)	.728(18.50)
14	FBH20006-D14SXXX4K6X	.472(12.00)	1.181(30.00)	.551(14.00)	.807(20.50)
16	FBH20006-D16SXXX4K6X	.551(14.00)	1.260(32.00)	.630(16.00)	.886(22.50)
20	FBH20006-D20SXXX4K6X	.709(18.00)	1.417(36.00)	.787(20.00)	1.043(26.50)
24	FBH20006-D24SXXX4K6X	.866(22.00)	1.575(40.00)	.945(24.00)	1.201(30.50)
26	FBH20006-D26SXXX4K6X	.945(24.00)	1.654(42.00)	1.024(26.00)	1.280(32.50)
30	FBH20006-D30SXXX4K6X	1.102(28.00)	1.811(46.00)	1.181(30.00)	1.437(36.50)
34	FBH20006-D34SXXX4K6X	1.260(32.00)	1.969(50.00)	1.339(34.00)	1.594(40.50)
40	FBH20006-D40SXXX4K6X	1.496(38.00)	2.205(56.00)	1.575(40.00)	1.831(46.50)
44	FBH20006-D44SXXX4K6X	1.654(42.00)	2.362(60.00)	1.732(44.00)	1.988(50.50)
50	FBH20006-D50SXXX4K6X	1.890(48.00)	2.598(66.00)	1.969(50.00)	2.224(56.50)
60	FBH20006-D60SXXX4K6X	2.283(58.00)	2.992(76.00)	2.362(60.00)	2.618(66.50)
64	FBH20006-D64SXXX4K6X	2.441(62.00)	3.150(80.00)	2.520(64.00)	2.776(70.50)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 29/AUG/13	PART NO. FBH20006-DXXSXXX4K6X	ITEM NO. FBH20006	 Building Technology Cornerstone	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.*±5'	CHECKED BY CHERRY	DATE 29/AUG/13	TITLE Wire to Board(Box Header) Pitch 2.00mm Vertical 180°(SMT)			REV 2 SHEET NO. 2/2
	SCALE 5:1	SIZE A4	X.XX±.006(0.15) .XX'±1'	DRAWN BY JACOB	DATE 29/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'					