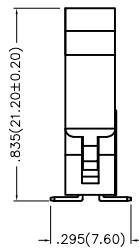
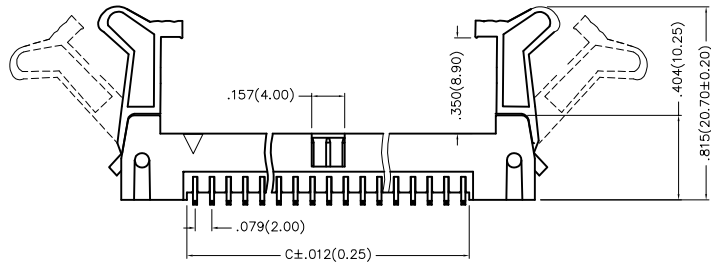
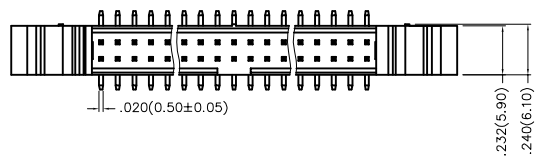
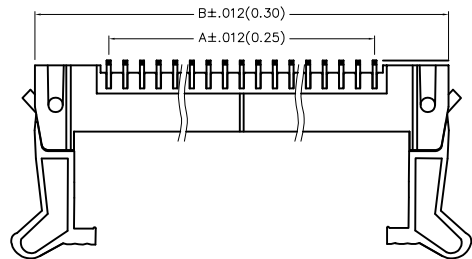


1	2	3	4	5	6	7	8
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD		



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

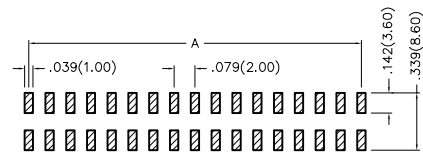
Material and Plating

Housing: Glass Filled Polyester (UL 94V-0)
Pin:Brass
Pin plating: Gold Plated/ Selective gold in contact area, tin on tail

Ordering Information

FBH 200 10 — 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—Pitch2.00mm	3	Distinction No. 10	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 03—3μ" Custom plate available	9	Material—Resin 4—PA6T	10	Color—Resin K6—Black	11	Packaging M—Reel K—Tray		



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 29/AUG/13	PART NO. FBH20010-DXXSXXX4K6X	ITEM NO. FBH20010	 Building Technology Cornerstone	
		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)			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X°±2°	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			
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX°±1°						
		X.XXX±.004(0.10)	.XXX°±0.5°	REV 0 SHEET NO. 1/2					

A

B

C

D

E

F

A

B

C

D

E

F

12345678

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in./mm)		
		A	B	C
8	FBH20010-D08SXXX4K6X	.236(6.00)	.945(24.00)	.315(8.00)
10	FBH20010-D10SXXX4K6X	.315(8.00)	1.024(26.00)	.394(10.00)
12	FBH20010-D12SXXX4K6X	.394(10.00)	1.102(28.00)	.472(12.00)
14	FBH20010-D14SXXX4K6X	.472(12.00)	1.181(30.00)	.551(14.00)
16	FBH20010-D16SXXX4K6X	.551(14.00)	1.260(32.00)	.630(16.00)
20	FBH20010-D20SXXX4K6X	.709(18.00)	1.417(36.00)	.787(20.00)
24	FBH20010-D24SXXX4K6X	.866(22.00)	1.575(40.00)	.945(24.00)
26	FBH20010-D26SXXX4K6X	.945(24.00)	1.654(42.00)	1.024(26.00)
30	FBH20010-D30SXXX4K6X	1.102(28.00)	1.811(46.00)	1.181(30.00)
34	FBH20010-D34SXXX4K6X	1.260(32.00)	1.969(50.00)	1.339(34.00)
40	FBH20010-D40SXXX4K6X	1.496(38.00)	2.205(56.00)	1.575(40.00)
44	FBH20010-D44SXXX4K6X	1.654(42.00)	2.362(60.00)	1.732(44.00)
50	FBH20010-D50SXXX4K6X	1.890(48.00)	2.598(66.00)	1.969(50.00)
60	FBH20010-D60SXXX4K6X	2.283(58.00)	2.992(76.00)	2.362(60.00)
64	FBH20010-D64SXXX4K6X	2.441(62.00)	3.150(80.00)	2.520(64.00)

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 29/AUG/13	PART NO. FBH20010-DXXSXXX4K6X	ITEM NO. FBH20010	 Building Technology Cornerstone	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5"	CHECKED BY	DATE	TITLE Wire to Board(Box Header) Pitch 2.00mm Vertical 180°(SMT)		REV 0	SHEET NO. 2/2
		X.X±.008(0.20)	X.X±2"	CHERRY	29/AUG/13				
		SCALE 5:1	SIZE A4	X.XX±.006(0.15)	X.X±1"	DRAWN BY	DATE		
		X.XXX±.004(0.10)	X.XX±0.5"	JACOB	29/AUG/13				

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