

A

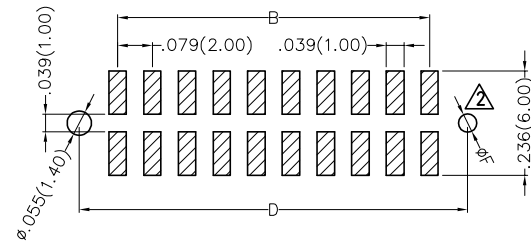
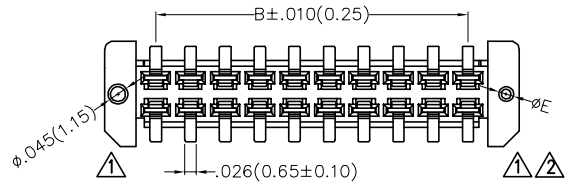
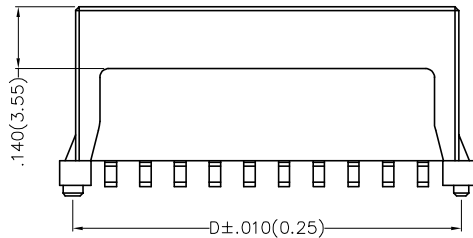
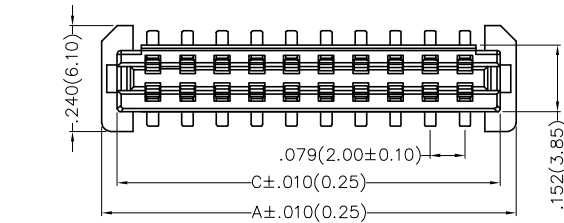
B

C

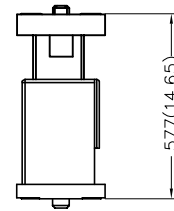
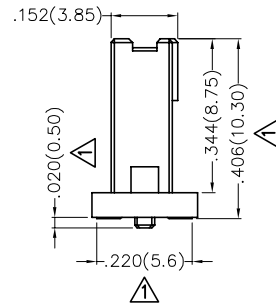
D

E

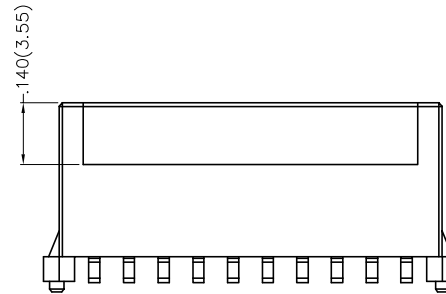
F



Recommended P.C.Board Layout
General Tolerances: ±0.05mm



Assembly



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	1	Change the structure and size	06/APR/21	KATE	CHERRY
2	2	Change size	27/AUG/24	MATT	LEO

SPECIFICATIONS

Electrical

Current Rating: 1.5A AC(rms)/DC
Voltage Rating: 100V AC(rms)/DC
Contact Resistance: 30 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: LCP (UL 94V-0)
Contacts: Phosphor Bronze/ Selective gold in contact area, matte tin on tail

Ordering Information

FBB 200 01 — F XX S 3 XX 3 K6 M
1 2 3 4 5 6 7 8 9 10 11

1	Category FBB—Board to Board	2	Series Number 200—Pitch2.00mm	3	Distinction No. 01	4	Type F—Female	5	Circuits XX	6	Entry Angle S—180° Vertical
7	Plating 3—Selective gold in contact area, tin on tail	8	Thickness of Plating 01—1μ" 05—5μ" Custom plate available	9	Material—Resin 3—LCP	10	Color—Resin K6—Black	11	Packaging M—Reel		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 21/DEC/18	PART NO. FBB20001-FXXS3XX3K6M	ITEM NO. FBB20001	 Building Technology Cornerstone		
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE				
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X±2°	CHERRY	21/DEC/18	Board to Board Pitch 2mm 180° Vertical (SMT)			REV 1	SHEET NO. 1/2
		X.XX±.006(0.15)	.XX±1°	DRAWN BY	DATE	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.XXX±.004(0.10)	.XXX±0.5°	KATE	21/DEC/18					

6		7		8	
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 21/DEC/18	PART NO. FBB20001-FXXS3XX3K6M	ITEM NO. FBB20001	 TXGA Building Technology Cornerstone	
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X.±2°	CHERRY	21/DEC/18	Board to Board Pitch 2mm 180° Vertical (SMT)		REV 1	SHEET NO. 2/2
		X.XX±.006(0.15)	.XX°±1°						
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX±0.5°	DRAWN BY KATE	DATE 21/DEC/18	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			