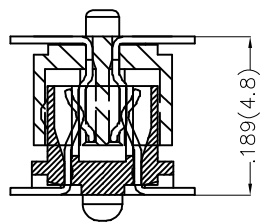
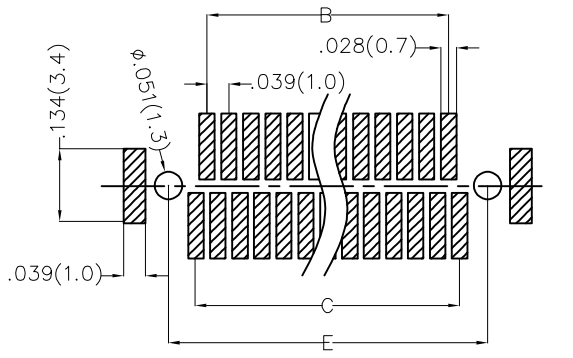
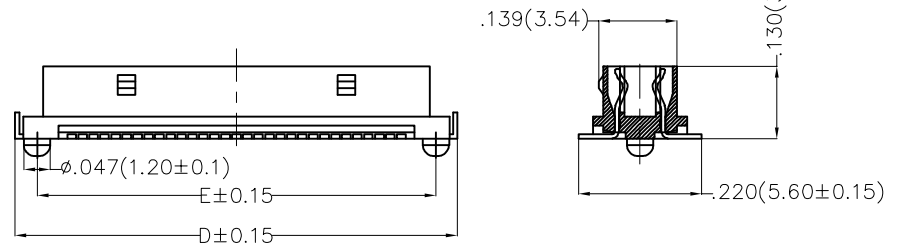
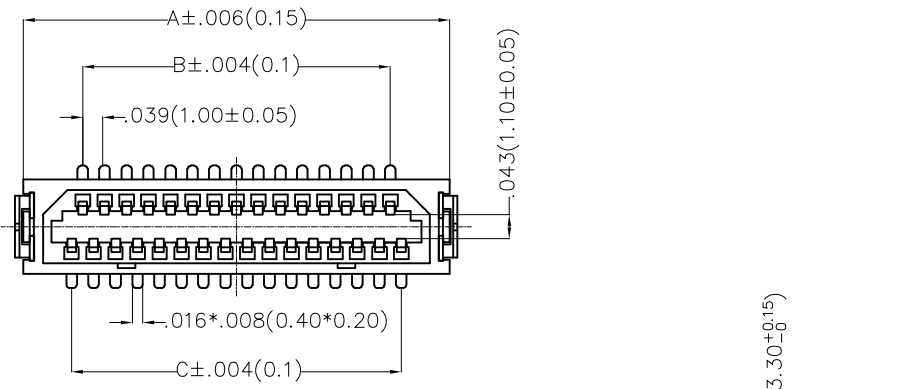


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical
 Current Rating: 0.5A AC(rms)/DC
 Voltage Rating: 50V AC(rms)/DC
 Contact Resistance: 50 mΩ Max
 Insulation Resistance: 500 MΩ Min
 Withstanding Voltage: 200V AC r.m.s
 Temperature Range—Operating: -40°C~+105°C

Material and Plating
 Housing: LCP (UL94V-0)
 Contact Pin: Phosphor Bronze
 Plating: Selective gold in contact area,
 tin on tail



Assembly
 Scale 2:1

Recommended P.C.B Layout(Top Side)
 (PCB Board Tolerance±0.05)

Circuits (n)	Part No.	Dimensions(in/mm)				
		A	B	C	D	E
21	FBB10003-F21S3XX3W5M	.567(14.40)	.354(9.00)	.394(10.00)	.634(16.10)	.516(13.10)
31	FBB10003-F31S3XX3W5M	.764(19.40)	.551(14.00)	.591(15.00)	.831(21.10)	.713(18.10)
41	FBB10003-F41S3XX3W5M	.961(24.40)	.748(19.00)	.787(20.00)	1.028(26.10)	.909(23.10)
51	FBB10003-F51S3XX3W5M	1.157(29.40)	.945(24.00)	.984(25.00)	1.224(31.10)	1.106(28.10)

Ordering Information

FBB 100 03 — F XX S 3 XX 3 W5 M
 1 2 3 4 5 6 7 8 9 10 11

1	Category FBB—Board To Board	2	Series Number 100—Pitch1.0mm	3	Distinction No. 03	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 W5—Natural	11	Packaging M—Reel		

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 14/AUG/19	PART NO. FBB10003-FXXS3XX3W5M	ITEM NO. FBB10003	 Leader Of Industry
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 14/AUG/19	TITLE Board to Board Pitch 1.0mm 180° Vertical (SMT)		
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	DRAWN BY ZOEY	DATE 14/AUG/19	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'				