

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Add packaging specifications	28/DCE/20	KATE	CHERRY
2	△	Change .232(5.90±0.1) into .228(5.8±0.2)	27/OCT/21	KATE	CHERRY
3	△	Change .228(5.8±0.2) into .220(5.6±0.2)	08/JUN/22	MATT	CHERRY

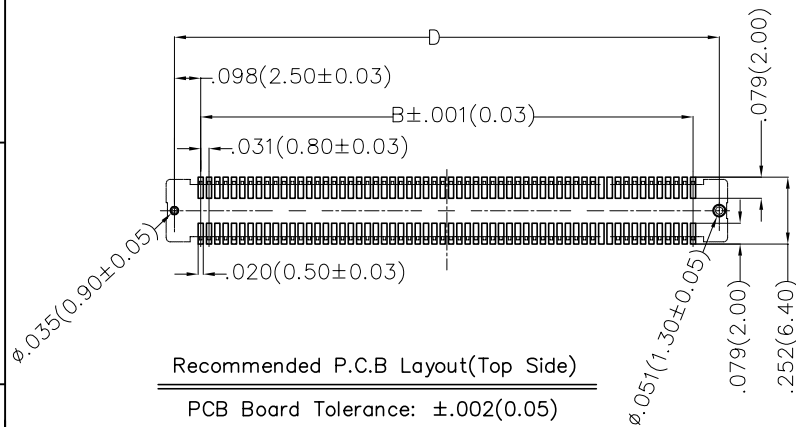
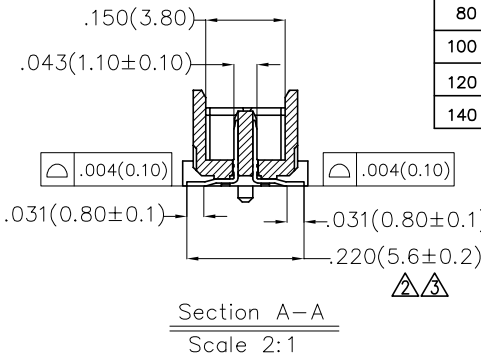
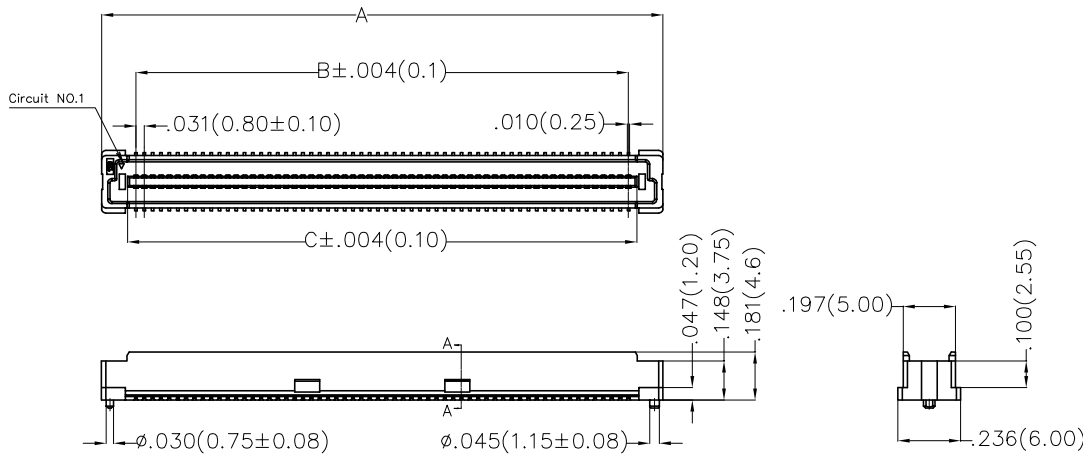
Electrical

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: -35°C~+85°C

Material and Plating

Housing: LCP (UL94V-0)
Contacts Pin: Phosphor Bronze
Plating: Gold plated


Circuits (n)	Part No.	Dimensions(in/mm)			
		A	B	C	D
40	FBB08006-M40S1XX3W5M	.858(21.80)	.598(15.20)	.661(16.80)	.795(20.20)
50	FBB08006-M50S1XX3W5M	1.016(25.80)	.756(19.20)	.819(20.80)	.953(24.20)
60	FBB08006-M60S1XX3W5M	1.173(29.80)	.913(23.20)	.976(24.80)	1.110(28.20)
80	FBB08006-M80S1XX3W5M	1.488(37.80)	1.228(31.20)	1.291(32.80)	1.425(36.20)
100	FBB08006-M100S1XX3W5M	1.803(45.80)	1.543(39.20)	1.606(40.80)	1.470(44.20)
120	FBB08006-M120S1XX3W5M	2.118(53.80)	1.858(47.20)	1.921(48.80)	2.055(52.20)
140	FBB08006-M140S1XX3W5M	2.433(61.80)	2.173(55.20)	2.236(56.80)	2.370(60.20)



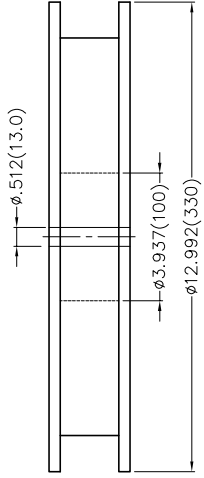
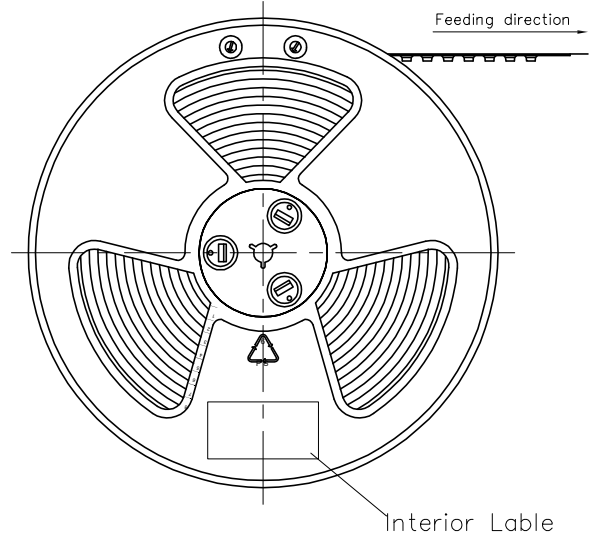
Ordering Information

FBB 080 06 — M XX S 1 XX 3 W5 M
1 2 3 4 5 6 7 8 9 10 11

1 Category FBB—Board To Board	2 Series Number 080—Pitch0.8mm	3 Distinction No. 06	4 Type M—Male	5 Circuits XX	6 Entry Angle S—180° Vertical
7 Plating 1—Gold plated	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	

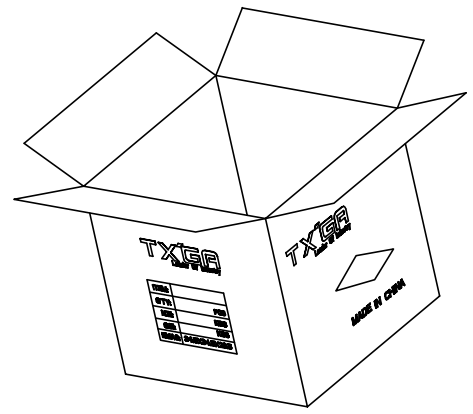
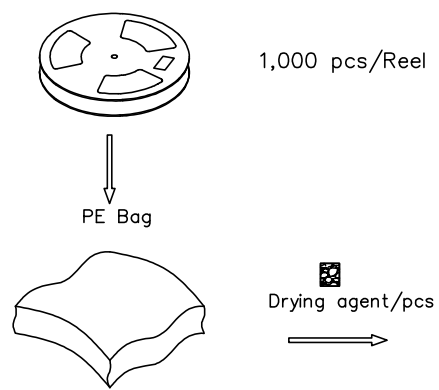
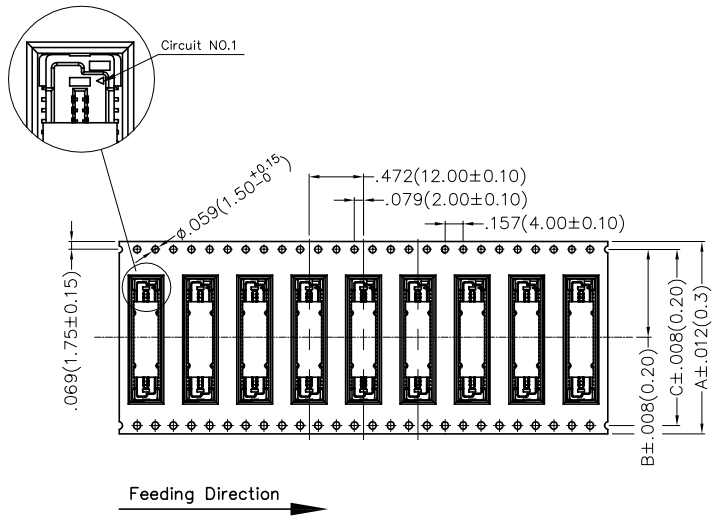
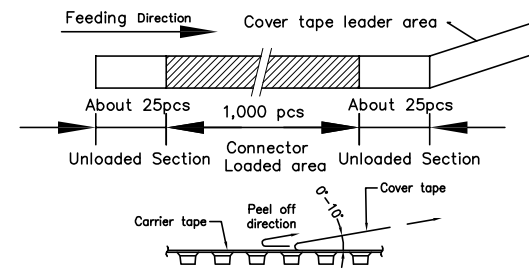
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 14/AUG/19	PART NO. FBB08006-MXXS1XX3W5M	ITEM NO. FBB08006	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X'±5" .X'±2" .XX'±1" .XXX'±0.5"	CHECKED BY CHERRY	DATE 14/AUG/19	TITLE Board to Board Pitch 0.8mm 180° Vertical (SMT)	
SCALE 5:1	SIZE A4		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		

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- Note:
- 10 sprocket hole cumulative tolerance ± 0.2
 - Carrier camber is within 1.0mm in 100mm
 - Material: Black Conductive polystyrene Alloy 100% recyclable
 - All dimensions meet EIA-481-D requirements
 - Component load per 13" reel: 1,000 pcs

Circuits (n)	Dimensions(in/mm)		
	A	B	C
40~60	1.732(44.0)	.797(20.25)	1.594(40.50)
80	2.205(56.0)	1.033(26.25)	2.067(52.50)
100~140	2.835(72.0)	1.348(34.25)	2.697(68.50)



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry		
	X.±.012(0.30)	X:±5'	FRANK	14/AUG/19	FBB08006-MXXS1XX3W5M	FBB08006			
	DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		REV 3	SHEET NO. 2/2
	SCALE	SIZE	X.XX±.006(0.15)	CHERRY	14/AUG/19	Board to Board Pitch 0.8mm 180° Vertical (SMT)		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
5:1	A4	X.XXX±.004(0.10)	DRAWN BY	DATE					
		.XX'±1'	ZOEY	14/AUG/19					
		.XX'±0.5'							