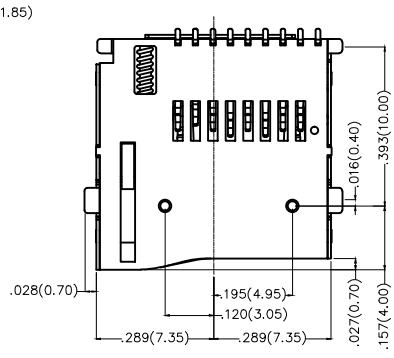
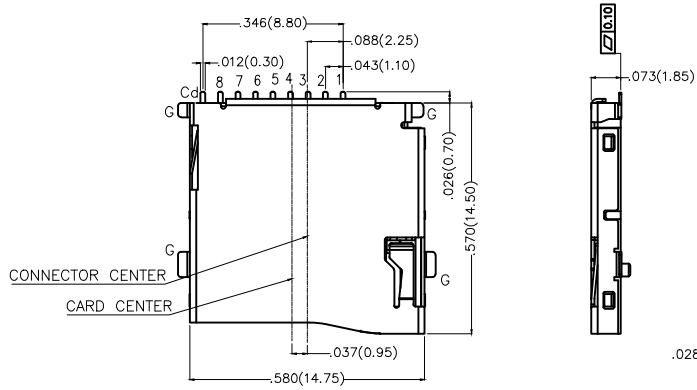
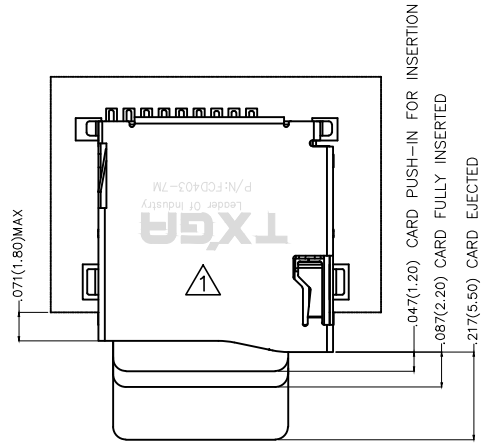
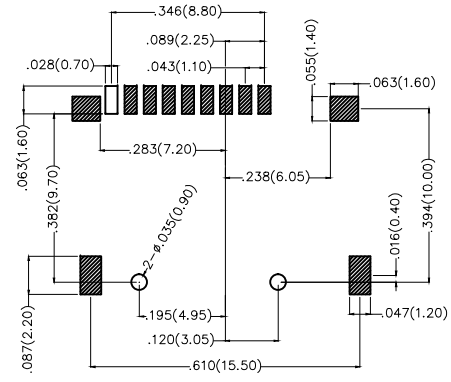


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add the "TXGA" logo	11/JUL/18	KATE	ANDY

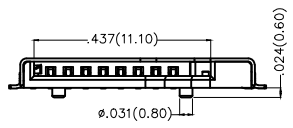


**Electrical**  
 Current Rating: 0.5A AC(rms)/DC  
 Voltage Rating: 100V AC(rms)/DC  
 Contact Resistance: 30 mΩ Max  
 Insulation Resistance: 1000 MΩ MIN  
 Withstanding Voltage: 500V AC r.m.s  
 Temperature Range—Operating: -25°C ~ +80°C

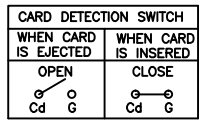
**Material and Plating**  
 Housing: High Temperature Plastic( UL 94V-0)  
 Contact Pin: Phosphor Bronze  
 Plating: Gold Plated  
 Durability: 10,000 Times




Recommended P.C.Board Layout



Pin No.	Pin assignment	Pin No.	Pin assignment
1	DAT2	5	CLK
2	CD/DAT3	6	VSS
3	CMD	7	DAT0
4	VDD	8	DAT1
Cd	CARD DETECTION	G	GROUND

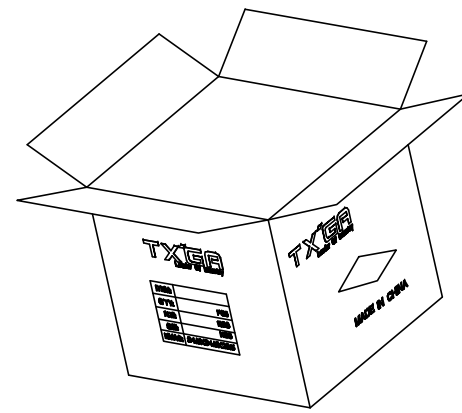
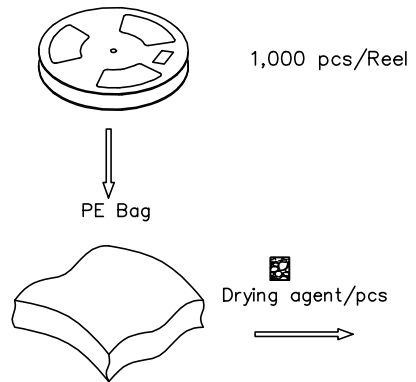
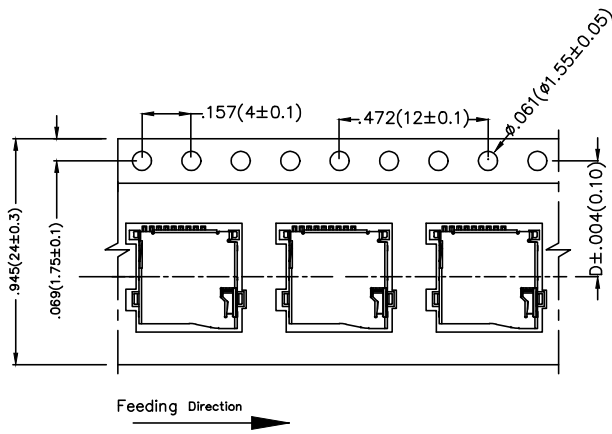
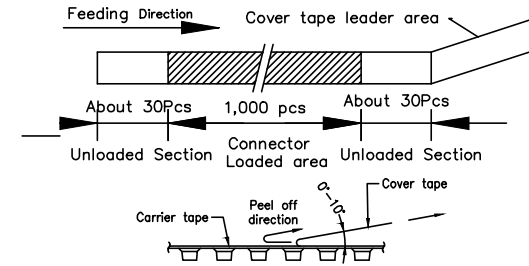
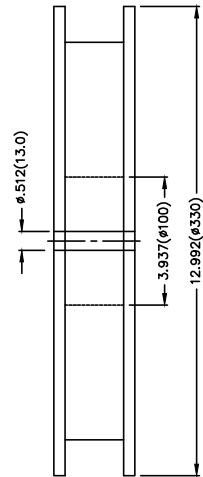
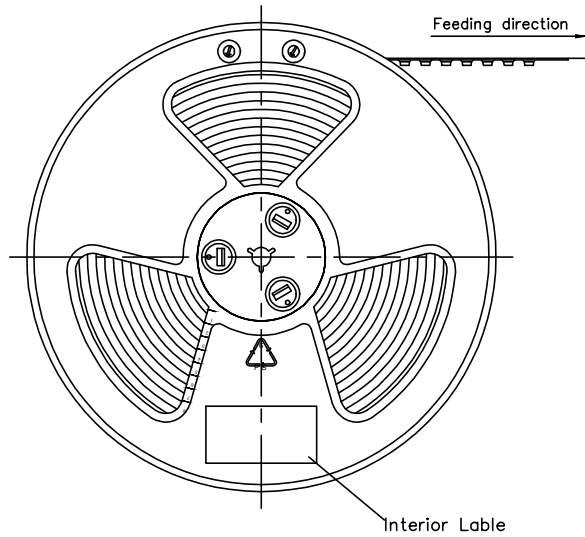


THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±.012(0.30)	X.'±5'	FRANK	31/JUL/13	FCD403-7M	FCD403	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.'±2'	CHECKED BY	DATE	TITLE		REV 1
SCALE	X.XX±.006(0.15)	.XX'±1'	CHERRY	31/JUL/13	Mirco SD card connector (Push to Push)		SHEET NO. 1/2
SIZE	X.XXX±.004(0.10)	.XXX'±0.5'	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		
5:1			JACOB	31/JUL/13			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Note:

- 10 sprocket hole cumulative tolerance  $\pm 0.008(0.2)$
- Carrier camber is within 1.0mm in 100mm
- Material: White Conductive polystyrene Alloy 100% recyclable
- All dimensions meet EIA-481-3 requirements
- Component load per 13" reel: 1,000pcs



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 31/JUL/13	PART NO. FCD403-7M	ITEM NO. FCD403	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	.X'±5'	CHECKED BY CHERRY	DATE 31/JUL/13	TITLE Mirco SD card connector (Push to Push)	
	SCALE 5:1	X.XX±.006(0.15)	.XX'±1'	DRAWN BY JACOB	DATE 31/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'			REV 1	SHEET NO. 2/2