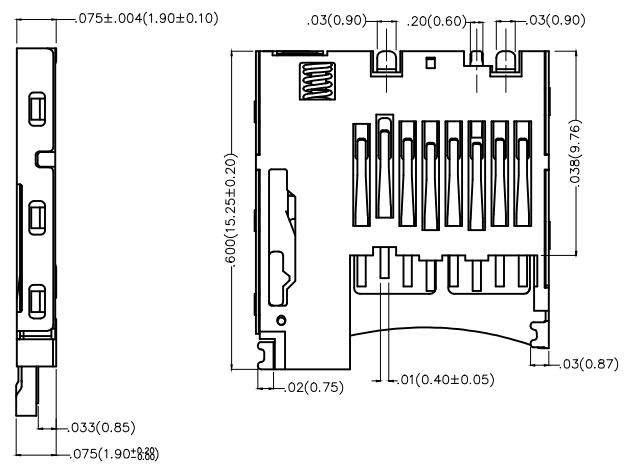
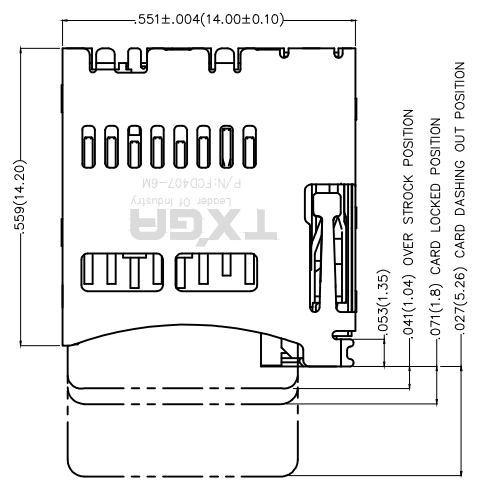
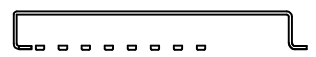
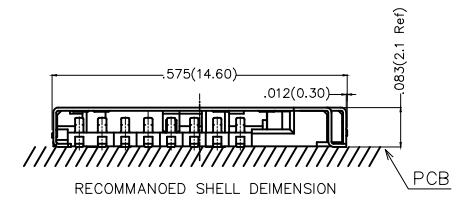
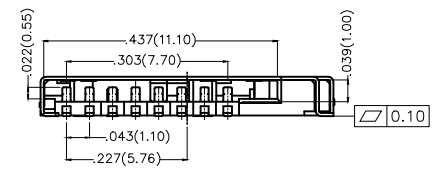


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

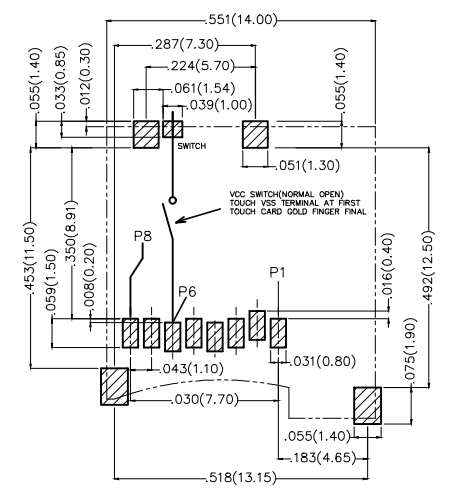


Electrical

Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 100V AC(rms)/DC
Contact Resistance: 80 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/Tin Plated
Durability: 5,000 Cycles

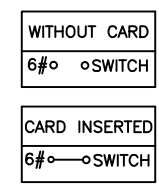


ALL SOLDER-TAIL PAD COPLANARITY 0.08MAX



Recommended P.C.Board Layout

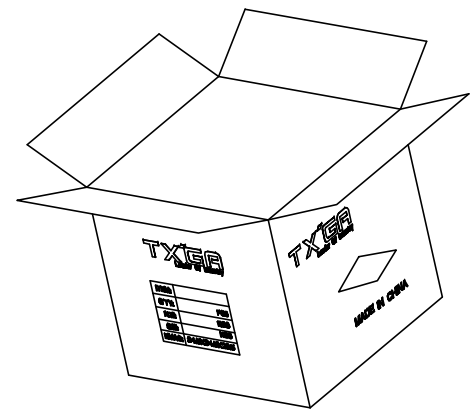
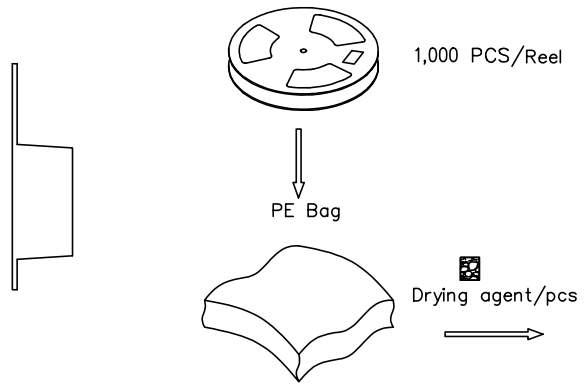
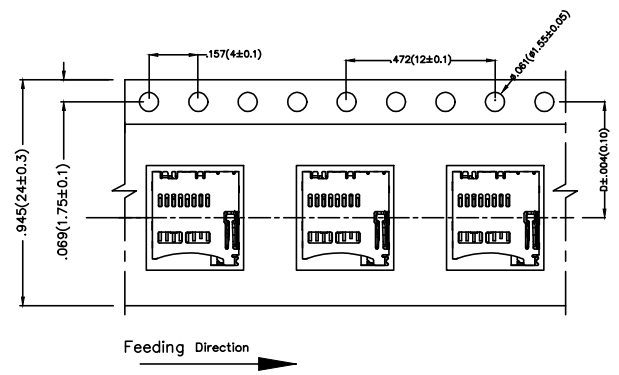
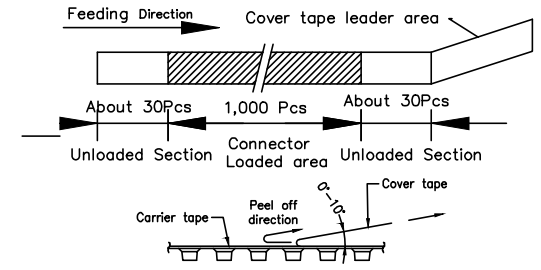
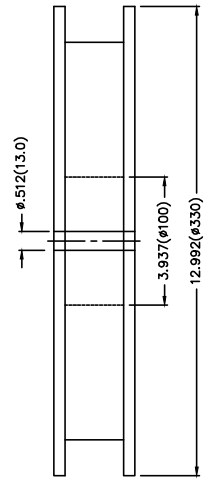
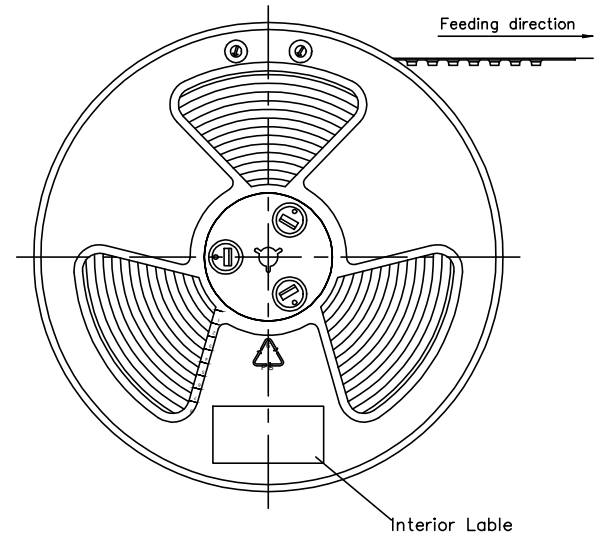
Pin No.	Pin Assignmng	TYPE	DESCRIPTION
1	DAT2	1/O/PP	Date line(bit2)
2	CD/DAT3	1/O/PP	Coed Detect/Date Line(bit3)
3	CMD	PP	Command Response
4	VDD	/	Supply Voltage
5	CLK	PP	Colck
6	VSS	S	Supply Voltage Ground
7	DATO	1/O/PP	Date Line(bit0)
8	DAT1	1/O/PP	Date Line(bit1)



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 TXGA Leader Of Industry
	X.±.012(0.30)	X.'±5'	FRANK	31/JUL/13	FCD407-6M	FCD407	
	X.X±.008(0.20)	X.'±2'	CHECKED BY	DATE	TITLE		
	X.XX±.006(0.15)	.XX'±1'	CHERRY	31/JUL/13	Mirco SD card connector(H:1.9mm) (Push to Push)		
SCALE	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	A4			JACOB	31/JUL/13	REV 0	SHEET NO. 1/2

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. FCD407-6M	ITEM NO. FCD407	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X. \pm .012(0.30) X.' \pm 5'	CHECKED BY CHERRY	DATE 31/JUL/13	TITLE Mirco SD card connector(H:1.9mm) (Push to Push)		
	SCALE 5:1	SIZE A4	X.XX \pm .008(0.20) .X' \pm 2'	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	
			X.XX \pm .006(0.15) .XX' \pm 1'				

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