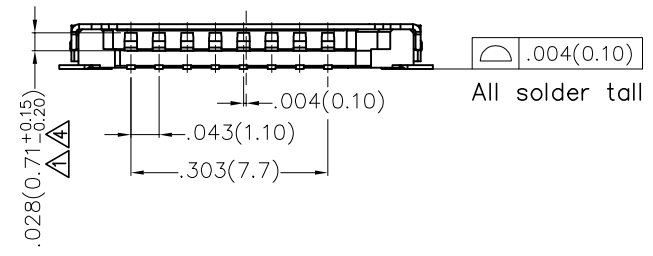
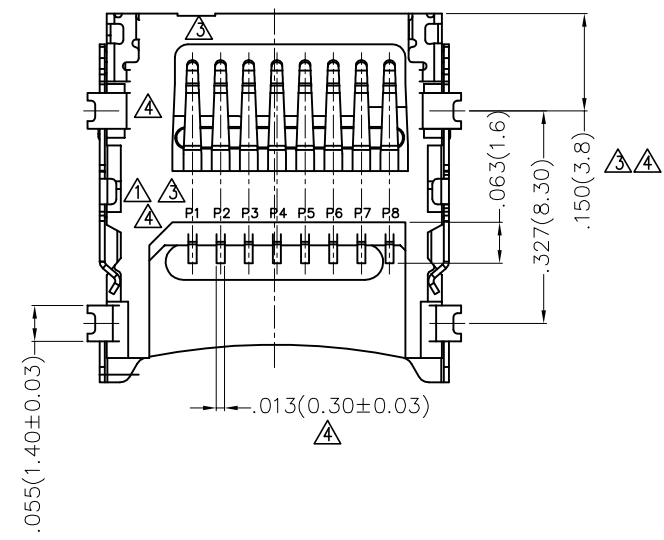
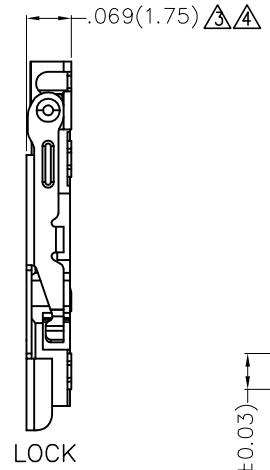
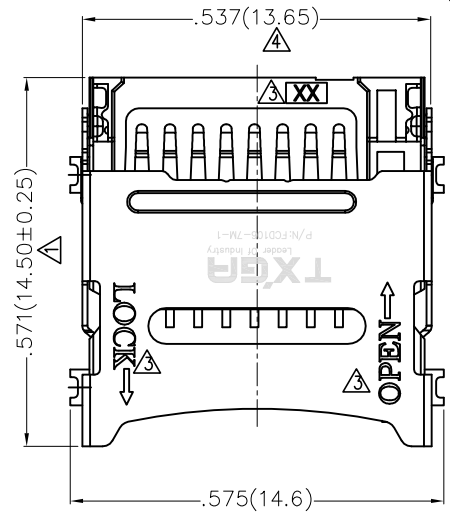
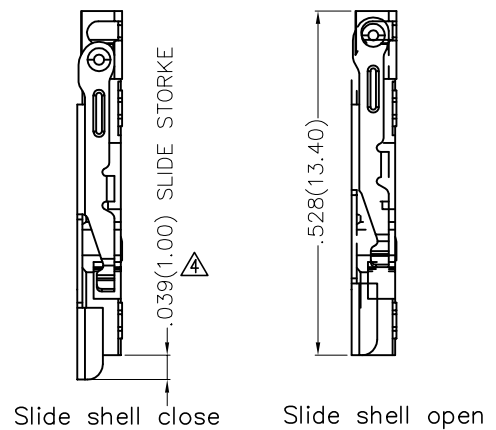
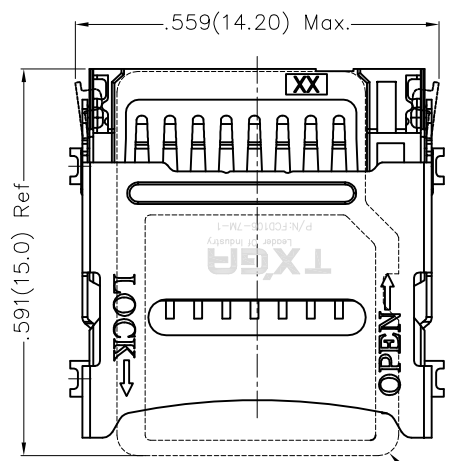


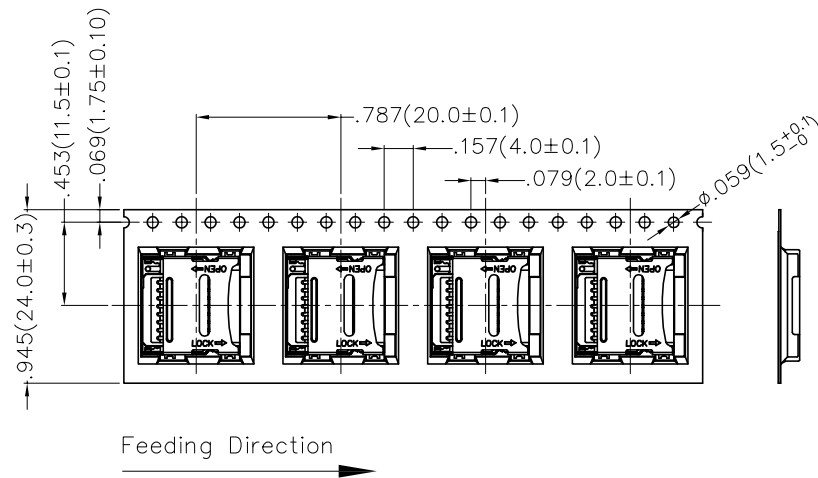
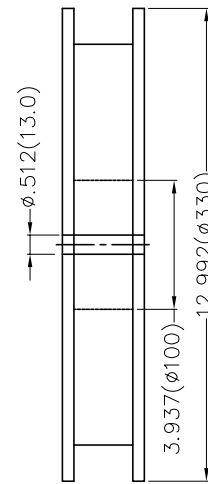
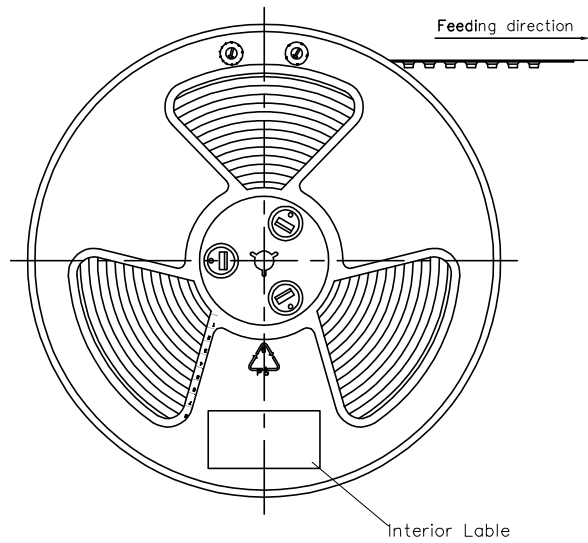
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		1. Structural and size changes 2. Add packaging specifications	13/JUL/21	KATE	CHERRY
2		Size & MPQ changes	28/MAR/22	MATT	CHERRY
3		Structural and size changes	13/SEP/23	MATT	LEO
4		Structural and size changes	01/JUL/24	MATT	LEO

Electrical
 Current Rating: 0.5A AC(rms)/DC
 Voltage Rating: 100V AC(rms)/DC
 Contact Resistance: 100 mΩ Max
 Insulation Resistance: 100 MΩ MIN
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range—Operating: -40°C~+85°C

Mechanical
 Durability: 3,000 Times
 Material and Plating
 Housing: High Temperature Plastic(UL 94V-0)
 Terminal: Copper alloy/ Gold plated on contact area,
 matte tin on tail.
 Shell: Stainless steel/ Nickel plated

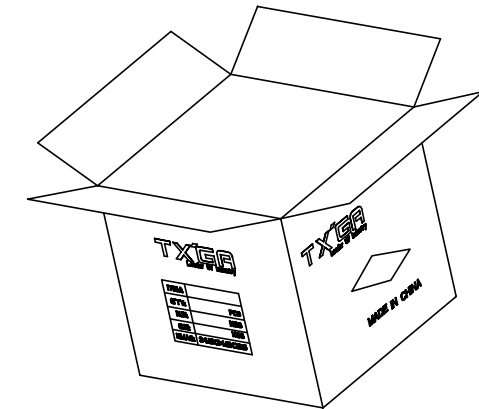
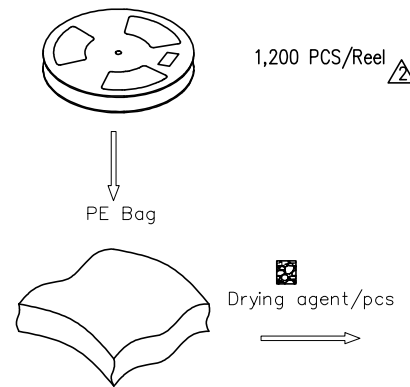
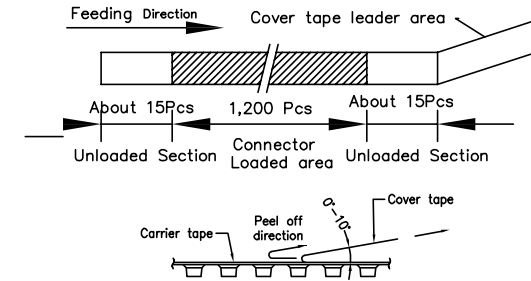


 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FCD106-7M-1	ITEM NO. FCD106-1	 Building Technology Cornerstone	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE Mirco SD card connector(H:1.8mm)		REV 4 SHEET NO. 1/3	
		X.X±.008(0.20)	.X'±2°	JACOB	28/JUN/13				
		SCALE 5:1	SIZE A4	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	
		X.XXX±.004(0.10)	.XXX'±0.5°	CHERRY	28/JUN/13				



Note:

1. 10 sprocket hole cumulative tolerance $\pm .008(0.20)$
2. Carrier camber is within 1.0mm in 100mm
3. Material: PE, Clear, 100% recyclable
4. All dimensions meet EIA-481-3 requirements
5. Component load per 13" reel: 1,200 pcs Δ



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FCD106-7M-1	ITEM NO. FCD106-1	 Building Technology Cornerstone	
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X±2°	JACOB	28/JUN/13	Mirco SD card connector(H:1.8mm)		REV 4	SHEET NO. 3/3
		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°	CHERRY	28/JUN/13				