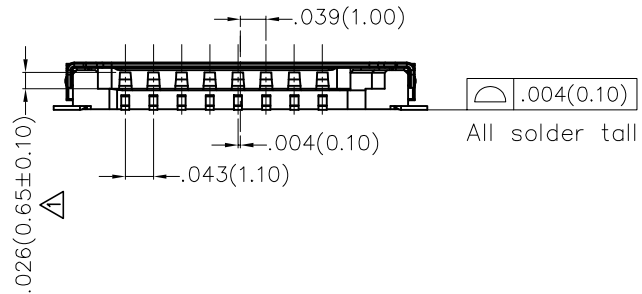
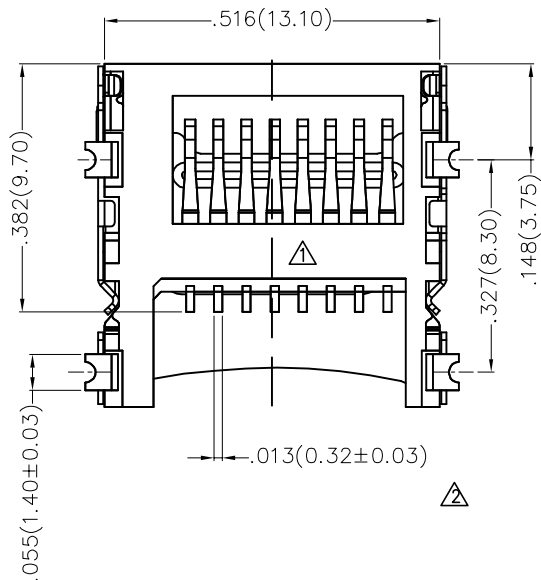
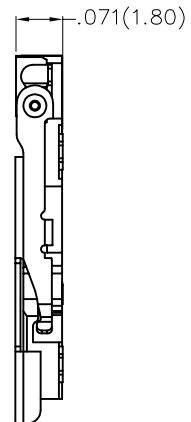
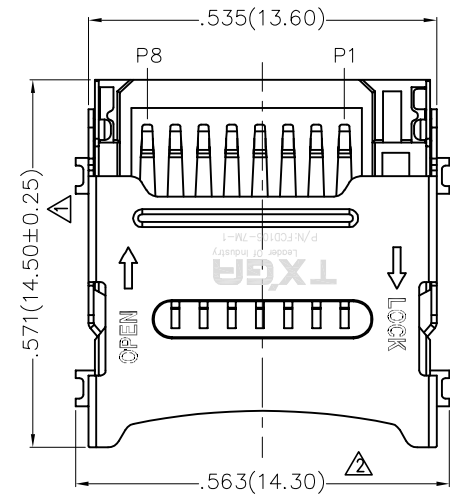
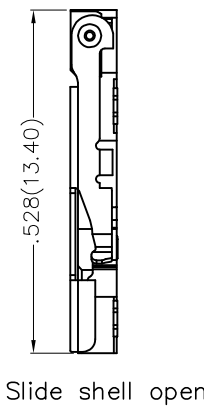
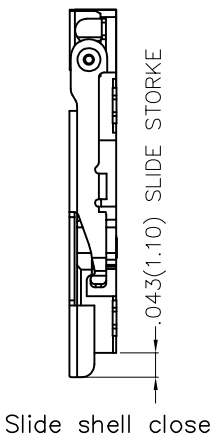
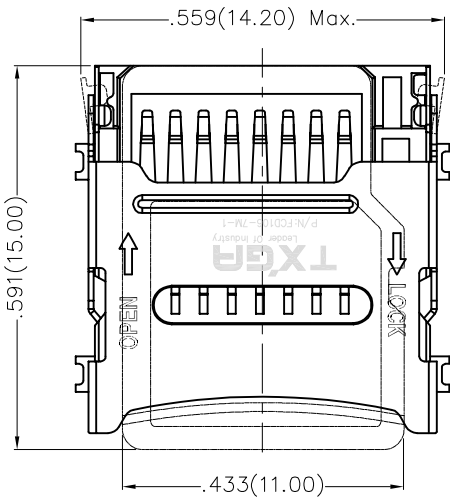


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		1. Structural and size changes 2. Add packaging specifications	13/JUL/21	KATE	CHERRY
2		1:Size changes 2:MOQ Change	28/MAR/22	MATT	CHERRY

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	 Leader Of Industry	
		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 2	SHEET NO. 1/3
		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				

A

B

C

D

E

F

1

2

3

4

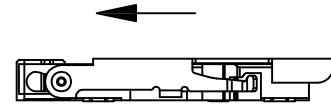
5

6

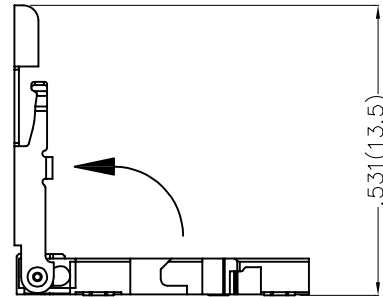
7

8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

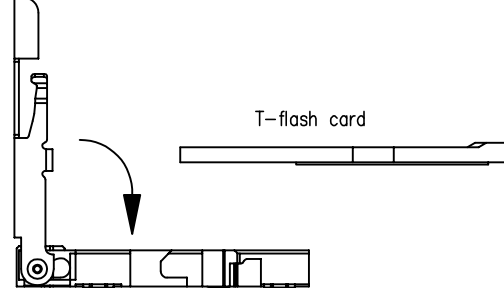


STEP 1 Push and solder the metal shell to unlock position

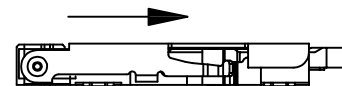


Open the metal shell

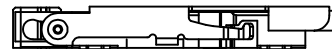
STEP 2



STEP 3 Install the T-flash card then shut metal shell

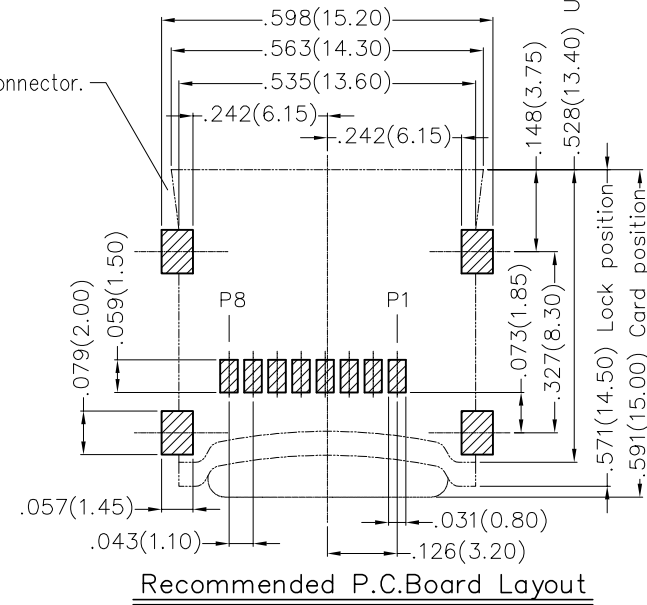


STEP 4 Push and solder the metal shell to lock position



STEP 5 Finish

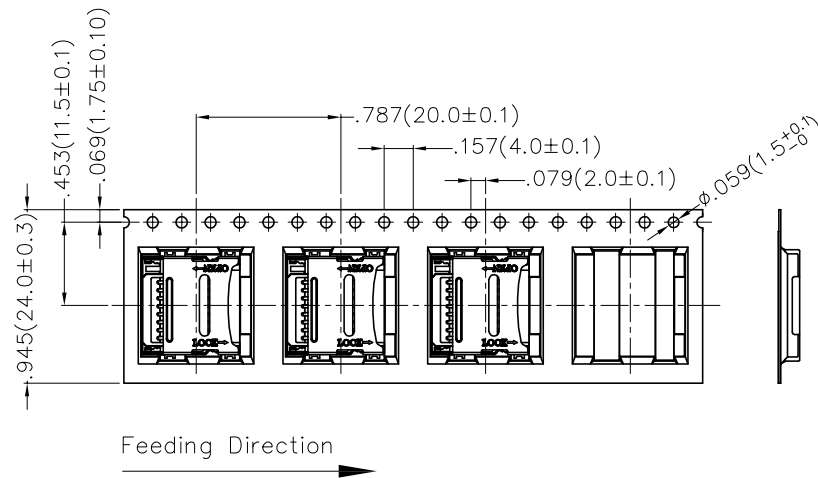
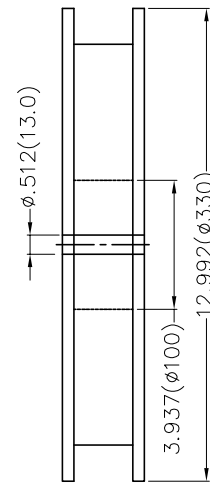
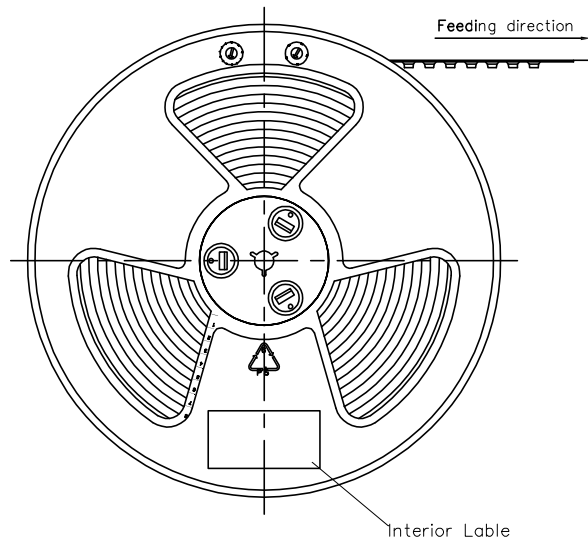
Component keep out area for connector.
(When shell lock or open)



Memory card pin assignment

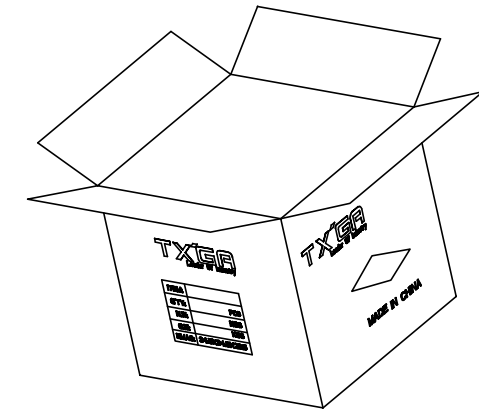
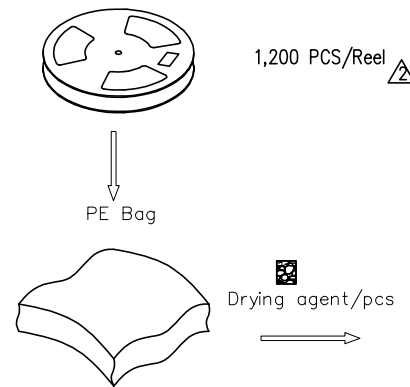
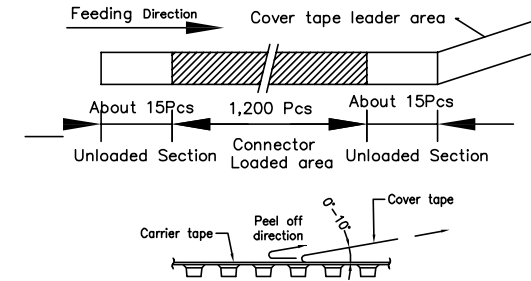
PIN NO.	NAME	TYPE	DESCRIPTION
P1	DAT 2	I/O/PP	Date line (bit2)
P2	CD/DAT3	I/O/PP	Card detect/Date line (bit3)
P3	CMD	PP	Command Response
P4	VDD	S	Supply voltage
P5	CLK	I	Colck
P6	VSS	S	Supply voltage ground
P7	DATO	I/O/PP	Date line (bit0)
P8	DAT1	I/O/PP	Date line (bit1)

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FCD106-7M-1	ITEM NO. FCD106-1	 Leader Of Industry	
		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 2	SHEET NO. 2/3
		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				



Note:

- 10 sprocket hole cumulative tolerance $\pm .008(0.20)$
- Carrier camber is within 1.0mm in 100mm
- Material: PE, Clear, 100% recyclable
- All dimensions meet EIA-481-3 requirements
- 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	 Leader Of Industry		
		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 2	SHEET NO. 3/3
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					