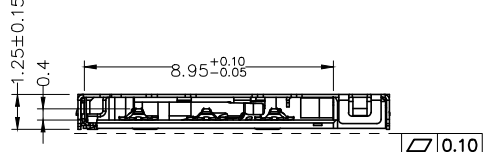
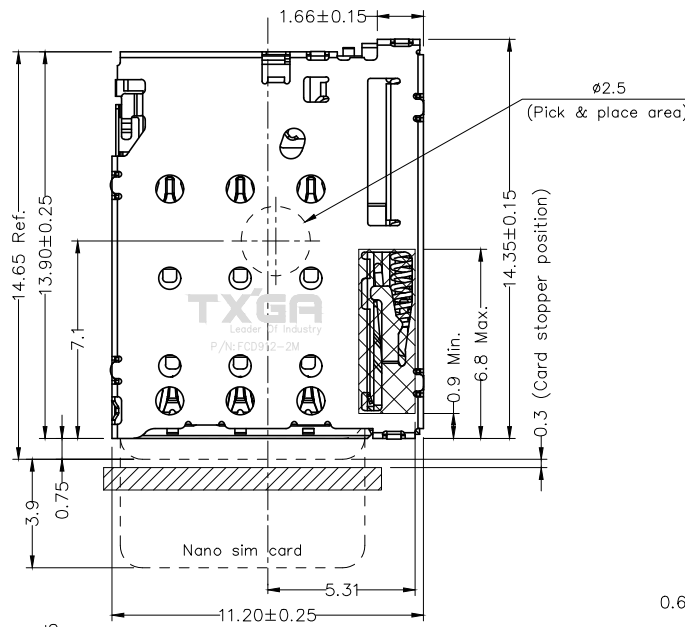
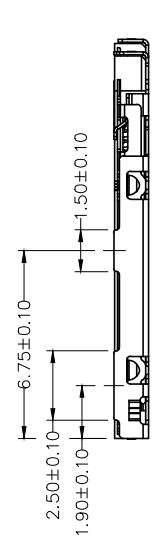
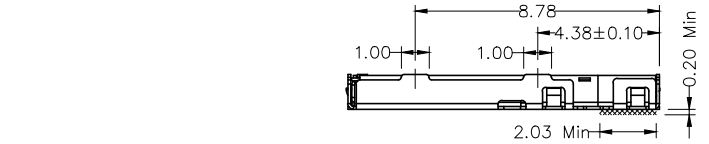


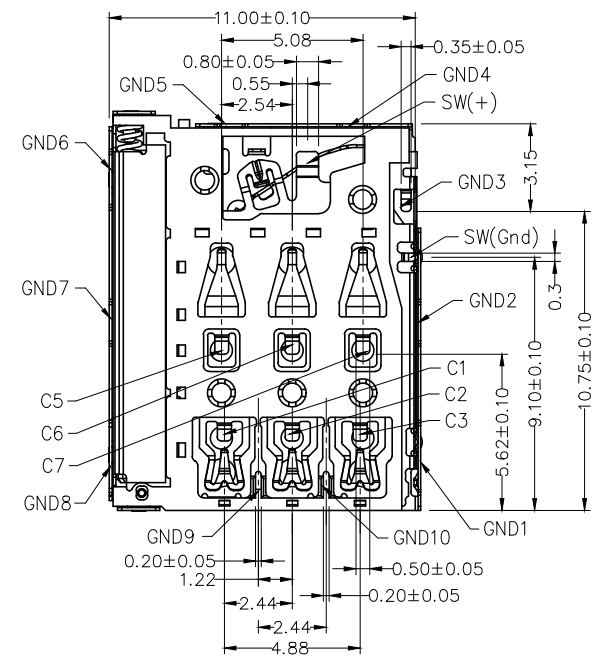
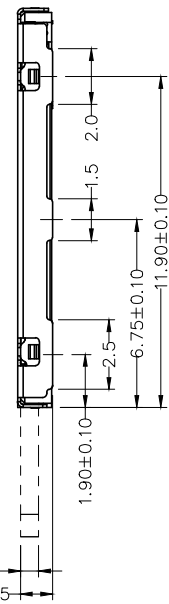
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A
B
C
D
E
F

A
B
C
D
E
F

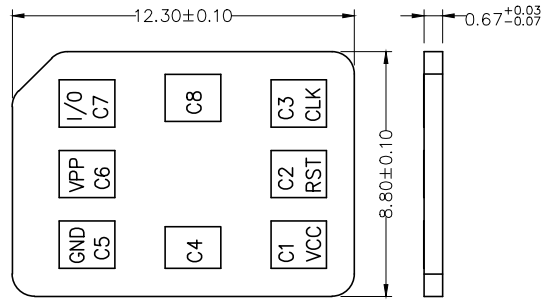


0.10
All soldertails

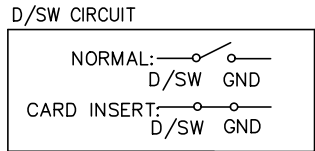


Nano SIM Card Pin Assignments

PIN	Description
C1	Vcc
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	Vpp
C7	I/O
C8	Reserved



NANO SIM CARD



 THIRD ANGLE PROJECTION DESIGN UNITS Metric SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 30/NOV/21	PART NO. FCD912-2M	ITEM NO. FCD912	 Leader Of Industry
	X. ±0.30	X.* ±5°	CHECKED BY CHERRY	DATE 30/NOV/21	TITLE Nano sim card connector (H=1.25mm)		
	X.XX ±0.15	X.XX* ±1°	DRAWN BY KATE	DATE 30/NOV/21	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 ±0.10	X.XXX* ±0.5°					

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

Current Rating: 0.5A Max AC(rms)/DC
Voltage Rating: 30V AC(rms)/DC
Contact Resistance: 100 mΩ Max
Insulation Resistance: 100 MΩ Min/DC 500V
Withstanding Voltage: 100V AC r.m.s
Temperature Range-Operating: -40°C~+85°C

Mechanical

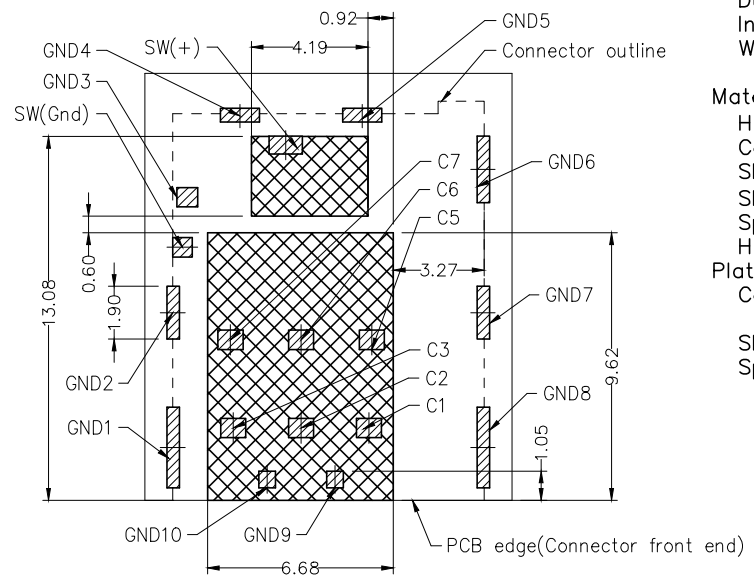
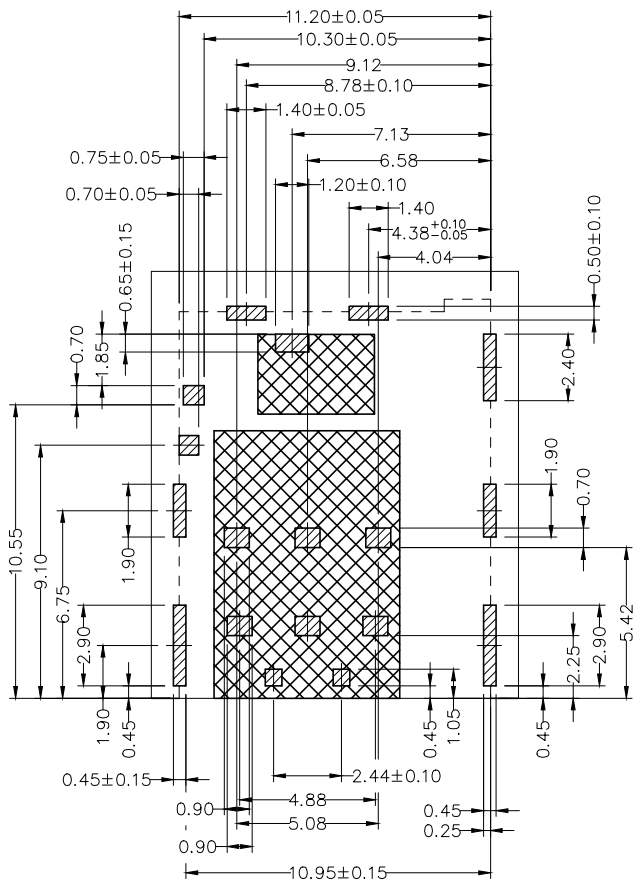
Durability: 5,000 cycles
Insertion Force: 10N Max
Withdrawal Fore: 0.5N Min

Material

Housing: LCP (UL 94V-0) Black
Contact: Copper alloy
Shell: Stainless steel
Slider: LCP (UL 94V-0) Black
Spring: SWP-B
Hook: Stainless steel

Plating

Contact: Gold flash on contact area and solder area,
Nickel plated overall
Shell: Gold flash on solder area, Nickel plated overall
Spring: Nickel plated

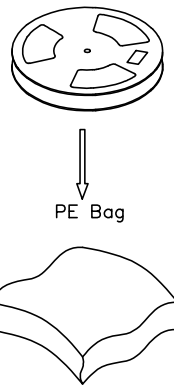
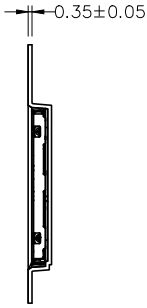
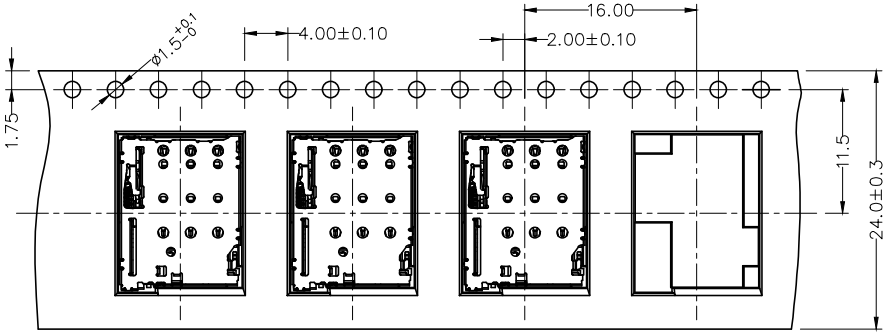
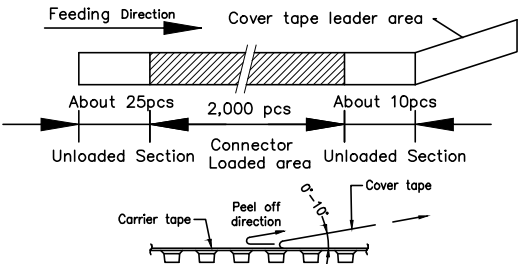
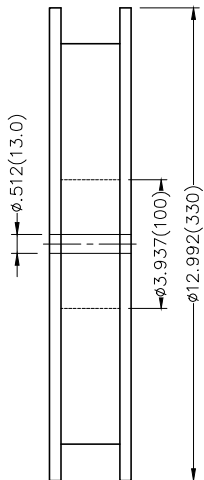
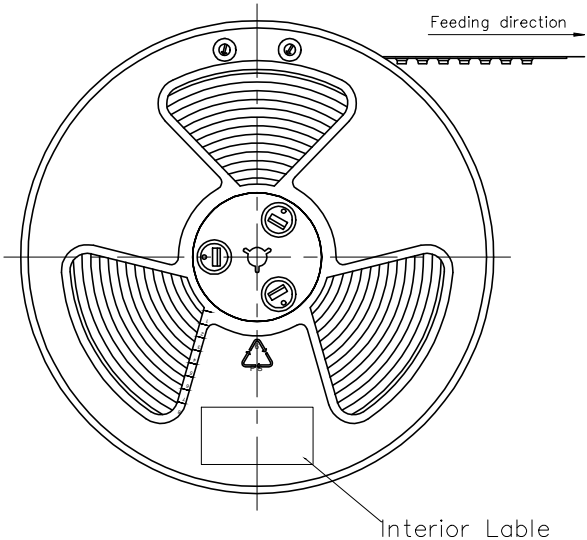


SMT solder area
 No pattern and via hole in this area

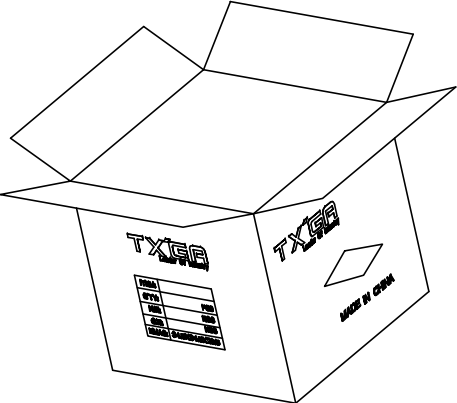
 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 30/NOV/21	PART NO. FCD912-2M	ITEM NO. FCD912	 TXGA Leader Of Industry			
	DESIGN UNITS Metric	X.X ±0.30 X.XX ±0.20 X.XX ±0.15 X.XXX ±0.10	X.* ±5° X.X* ±2° X.XX* ±1° X.XXX* ±0.5°	CHECKED BY CHERRY	DATE 30/NOV/21	TITLE Nano sim card connector (H=1.25mm)		REV 0	SHEET NO. 2/3	
	SCALE 5:1	SIZE A4	DRAWN BY KATE	DATE 30/NOV/21	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

- 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-481-3 requirements
 - Component load per 13" reel: 2,000 pcs



2,000 pcs/Reel



<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	<p>Leader Of Industry</p>
	X. ± 0.30	X.* $\pm 5^\circ$	FRANK	30/NOV/21	FCD912-2M	FCD912	
	X.X ± 0.20	X.X* $\pm 2^\circ$	CHECKED BY	DATE	TITLE		
	X.XX ± 0.15	X.XX* $\pm 1^\circ$	CHERRY	30/NOV/21	Nano sim card connector (H=1.25mm)		
SCALE	SIZE	X.XXX ± 0.10	X.XXX* $\pm 0.5^\circ$	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			KATE	30/NOV/21	REV 0	SHEET NO. 3/3