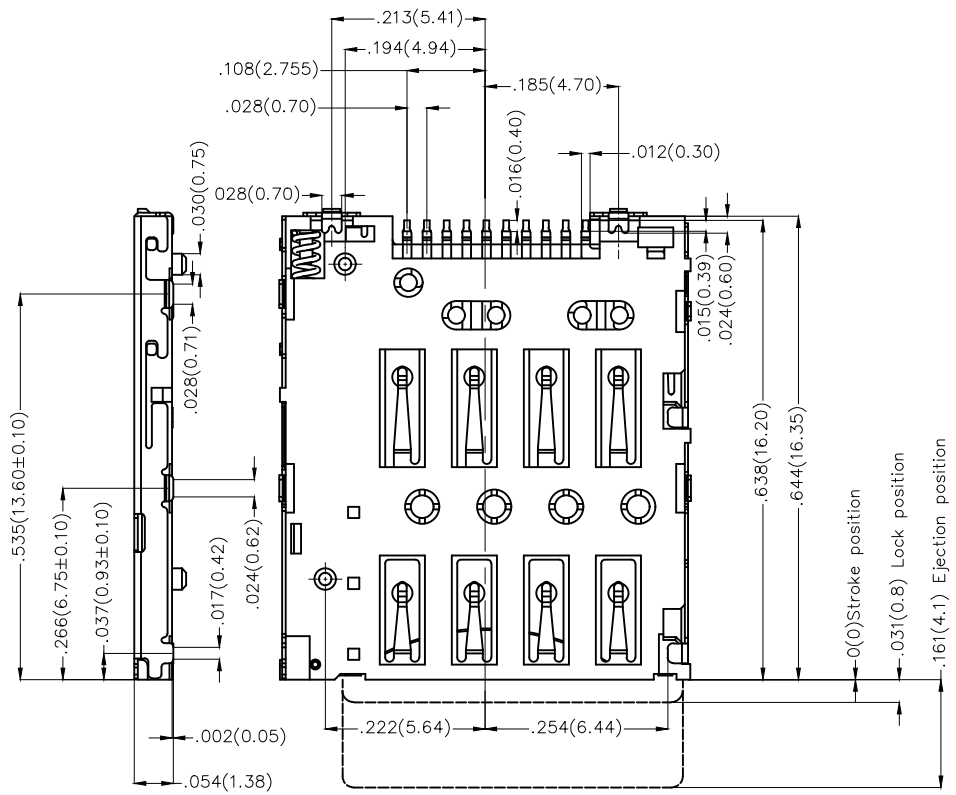
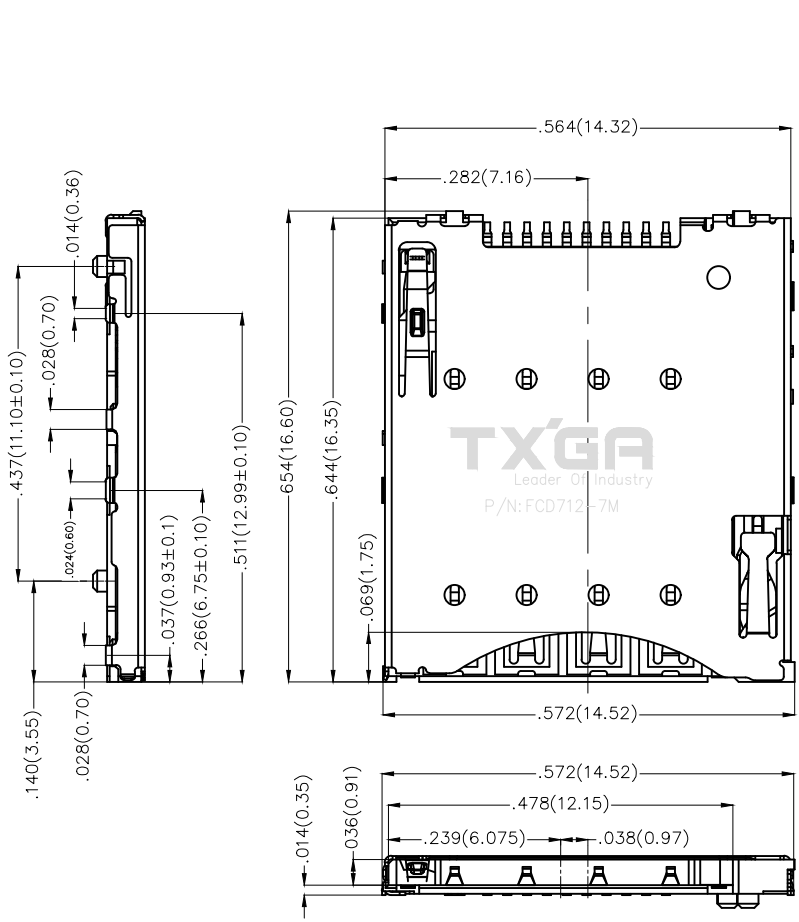


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 10/JUL/19	PART NO. FCD712-7M	ITEM NO. FCD712	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 10/JUL/19	TITLE Micro sim card connector(H=1.38mm)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	XX'±1'	DRAWN BY ZOEY	DATE 10/JUL/19	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'			REV 0	SHEET NO. 1/3

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

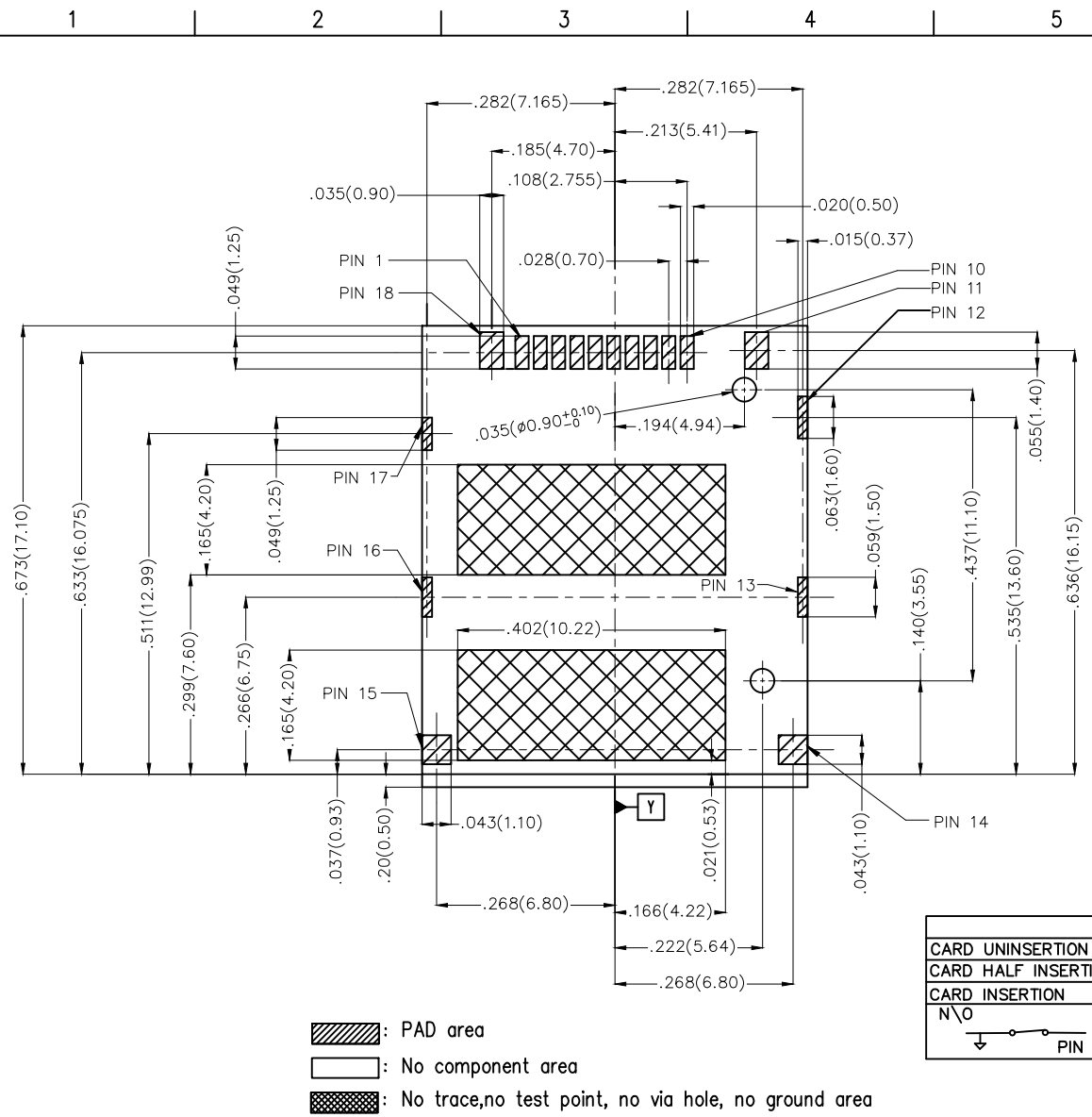
SPECIFICATIONS

Electrical
 Current Rating: 1.0A AC(rms)/DC
 Voltage Rating: 50V AC(rms)/DC
 Contact Resistance: 50 mΩ Max
 Insulation Resistance: 1000 MΩ Min/DC 500V
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range-Operating: -25°C~+85°C

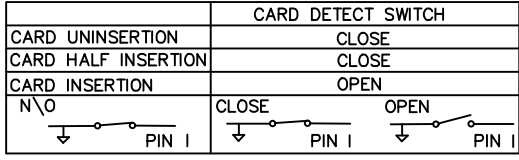
Mechanical
 Durability: 5,000 Cycles

Material
 Housing: LCP (UL 94V-0) Black
 Contact: Phosphor bronze
 Shell: SUS304

Plating
 Contact: 1μ" gold in contact and solder area,
 Nickel plated overall
 Shell: 1μ" gold in solder area, Nickel plated overall



- : PAD area
- : No component area
- : No trace, no test point, no via hole, no ground area



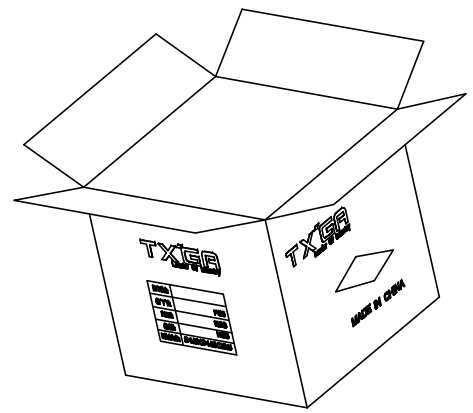
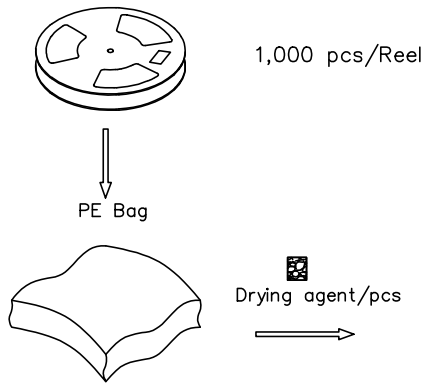
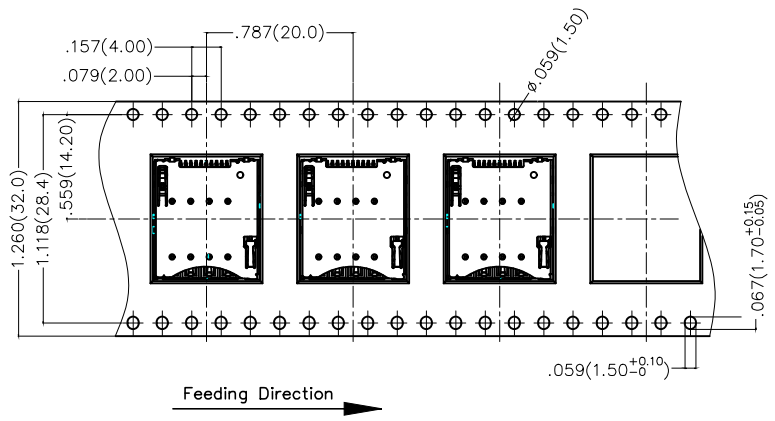
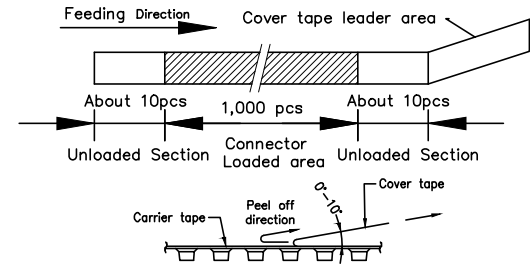
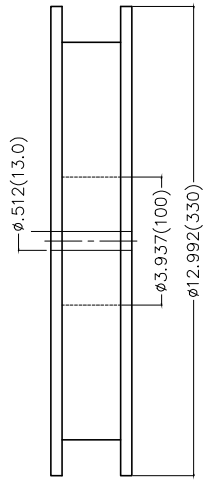
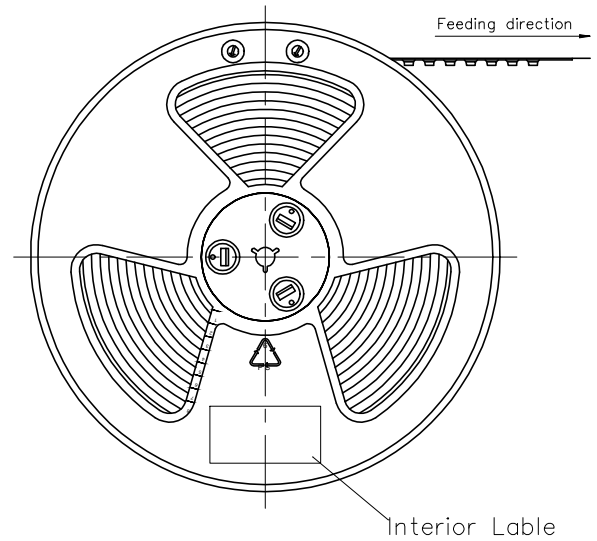
PIN NUMBER	PIN ASSIGN	FUNCTION
1	CD	SIM CARD DETECT
2	C8	RESERVE
3	C4	RESERVE
4	C7	I/O
5	C3	CLK
6	C6	VPP
7	C2	RST
8	C5	GND
9	C1	VCC
10	N/A	RESERVE
11	GND	GND
12	GND	GND
13	GND	GND
14	GND	GND
15	GND	GND
16	GND	GND
17	GND	GND
18	GND	GND

Recommended P.C.Board Layout
 General tolerances: ±.002(0.05)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 10/JUL/19	PART NO. FCD712-7M	ITEM NO. FCD712	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 10/JUL/19	TITLE Micro sim card connector(H=1.38mm)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY ZOEY	DATE 10/JUL/19	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'			REV 0	SHEET NO. 2/3

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

- Note:
- 10 sprocket hole cumulative tolerance ± 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: 1,000 pcs



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 11/JUL/19	PART NO. FCD712-7M	ITEM NO. FCD712	 Leader Of Industry	
	DESIGN UNITS Inch (metric)	X.X $\pm 0.012(0.30)$	X. $\pm 5^\circ$	CHECKED BY CHERRY	DATE 11/JUL/19	TITLE Micro sim card connector(H=1.38mm)		REV 0
SCALE 5:1	SIZE A4	X.XX $\pm 0.006(0.15)$.XX $\pm 1^\circ$	DRAWN BY KATE	DATE 11/JUL/19	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		