

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

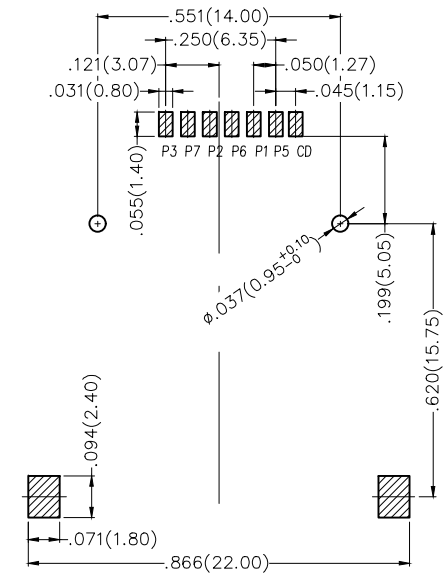
Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 100V AC(rms)/DC
Contact Resistance: 100 mΩ Max
Insulation Resistance: 1000 MΩ Min/DC 250V
Withstanding Voltage: 500V AC r.m.s
Temperature Range-Operating: -25°C~+85°C

Material

Housing:LCP (UL 94V-0) Black
Contact: Copper alloy
Shell: Stainless steel

Plating

Contact: 1μ" gold on contact area, matte tin on solder area,
Nickel plated overall
Shell: 1μ" gold on solder area, Nickel plated overall

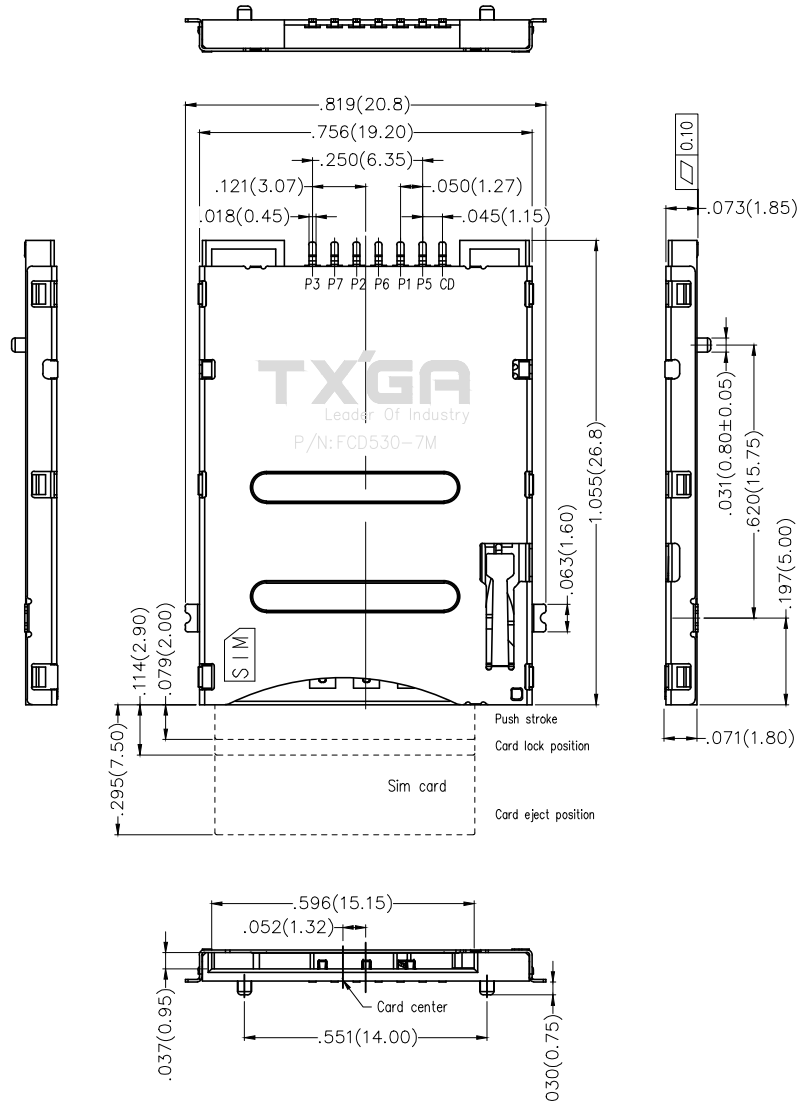


Recommended P.C.Board Layout
General tolerances: ±.002(0.05)

Circuits	Description
PIN 1	VCC : PWR SIGNAL AND GND
PIN 2	RST : RESET SIGNAL
PIN 3	CLK : CLOCKING SIGNAL
PIN 5	GND : PWR SIGNAL AND GND
PIN 6	VPP : PROGRAMMING VOLTAGE
PIN 7	I/O :SERIAL DATA INPUT/OUTPUT

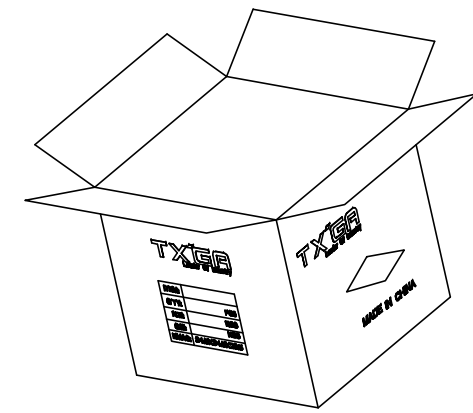
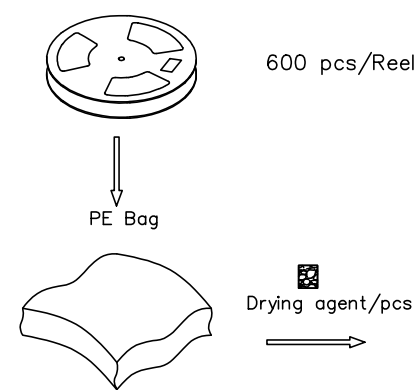
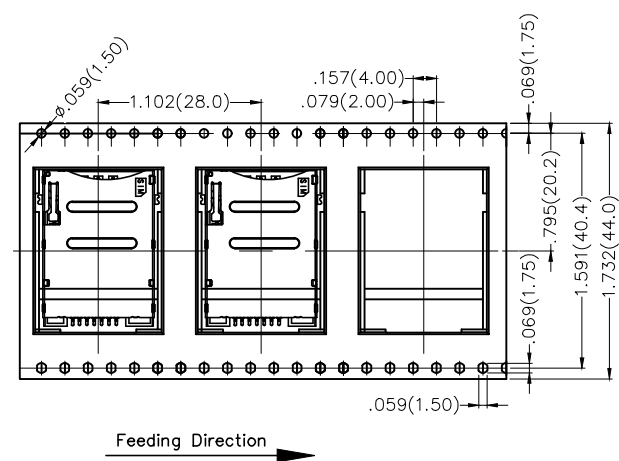
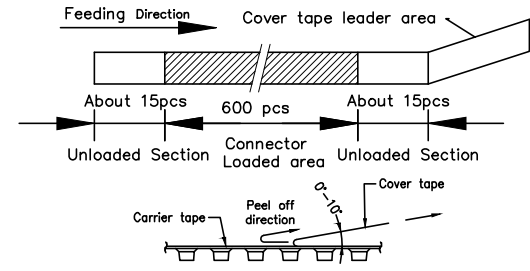
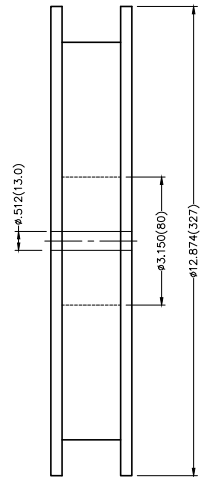
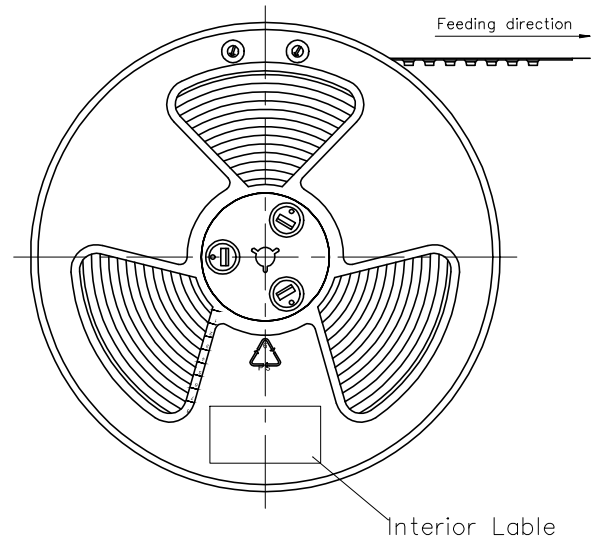
CARD DETECTION SWITCH:	
WHEN CARD IS WITHDRAWAL	WHEN CARD IS INSERTED
OPEN	SHORT

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/JUL/19	PART NO. FCD530-7M	ITEM NO. FCD530	 Leader Of Industry	
		X.±.012(0.30)	X'±5"	CHECKED BY	DATE	TITLE SIM card connector (H=1.85mm)			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X'±2"	CHERRY	12/JUL/19			REV 0	
		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"	KATE	12/JUL/19				



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- Note:
1. 10 sprocket hole cumulative tolerance ± 0.2
 2. Carrier camber is within 1.0mm in 100mm
 3. Material: White Conductive polystyrene Alloy 100% recyclable
 4. All dimensions meet EIA-481-3 requirements
 5. Component load per 13" reel: 600 pcs



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