

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Update version	02/AUG/17	LXF	VERNON
2		Add the "TXGA" logo	26/OCT/18	KATE	ANDY

Electrical

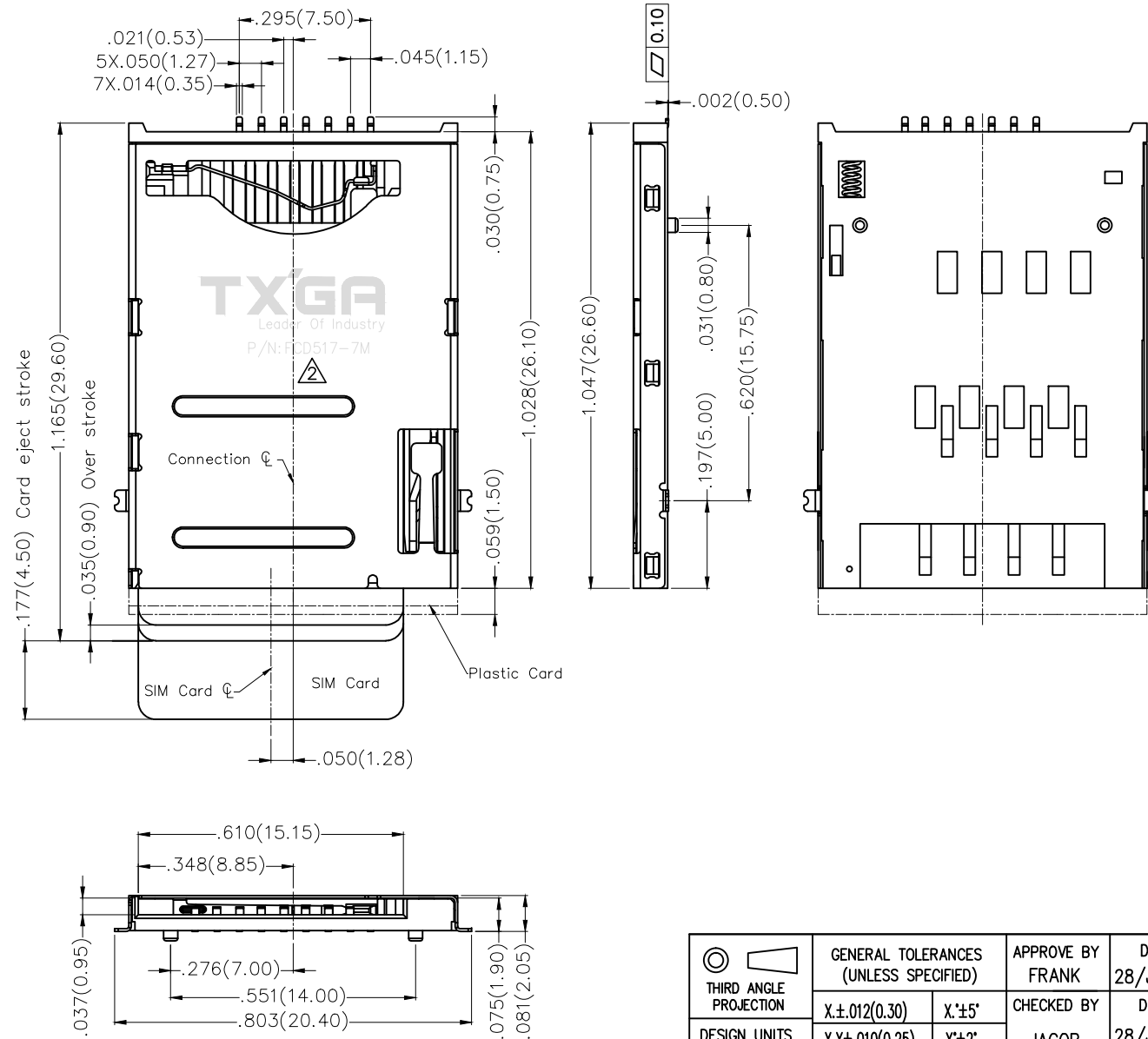
Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 500V AC(rms)/DC
Contact Resistance: 100 mΩ Max
Insulation Resistance: 1000 MΩ MIN
Withstanding Voltage: 500V AC r.m.s
Temperature Range—Operating: -40°C~+85°C
Mating Cycles: 3,000 Times

Material

Housing: High Temperature Plastic (UL 94V-0) Black
Contact Pin: Copper Alloy
Shell: Steel

Plating

Contact: Gold in contact area, tin on tail.
Shell: Nickel plated, gold flash on solder area.



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FCD517-7M	ITEM NO. FCD517	 Leader Of Industry		
	X.±012(0.30)	X'.±5°	CHECKED BY	DATE	TITLE				
	DESIGN UNITS Inch (metric)	X.X±.010(0.25)	X'.±2°	JACOB	28/JUN/13	SIM card connector(H:2mm)		REV 2	SHEET NO. 1/3
	SCALE 5:1	SIZE A4	X.XX±.008(0.20)	X'.±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)	X'.±0.5°	CHERRY	28/JUN/13				

A

B

C

D

E

F

A

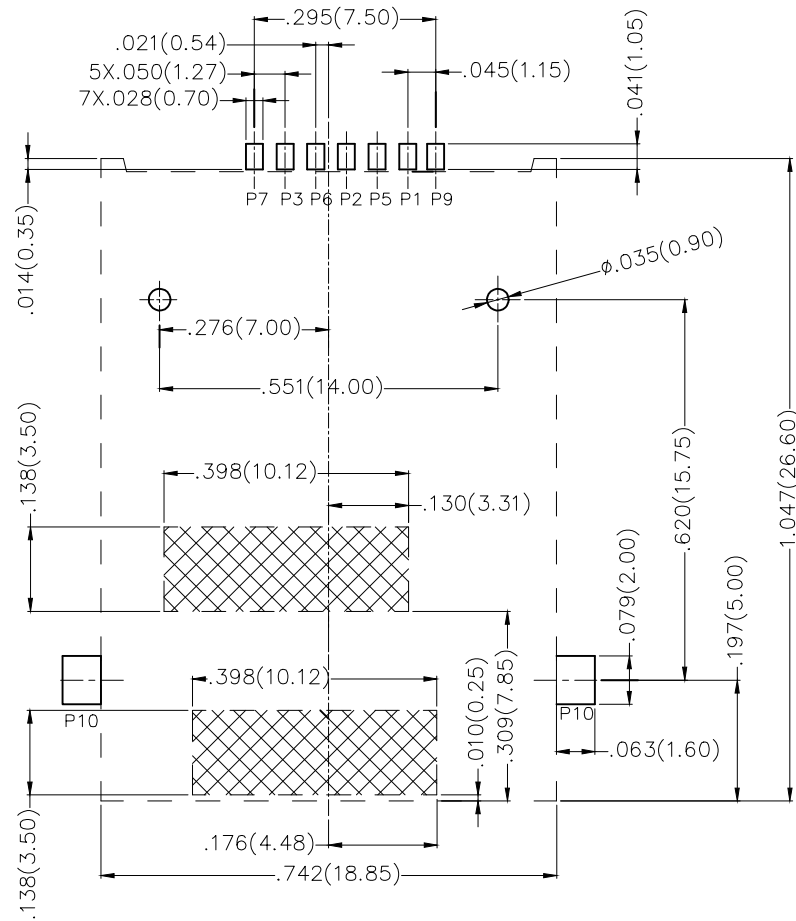
B

C

D

E

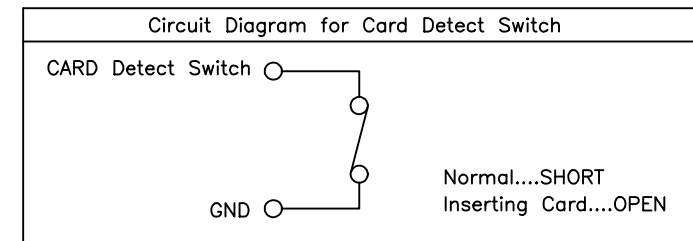
F



Recommended P.C.Board Layout

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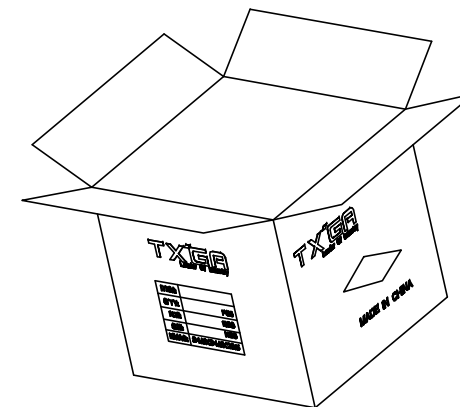
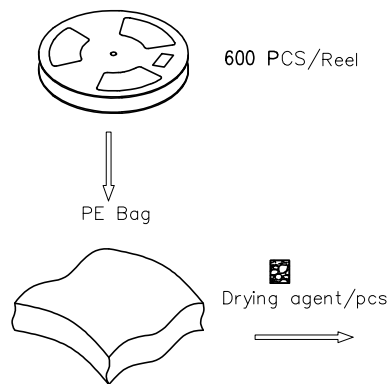
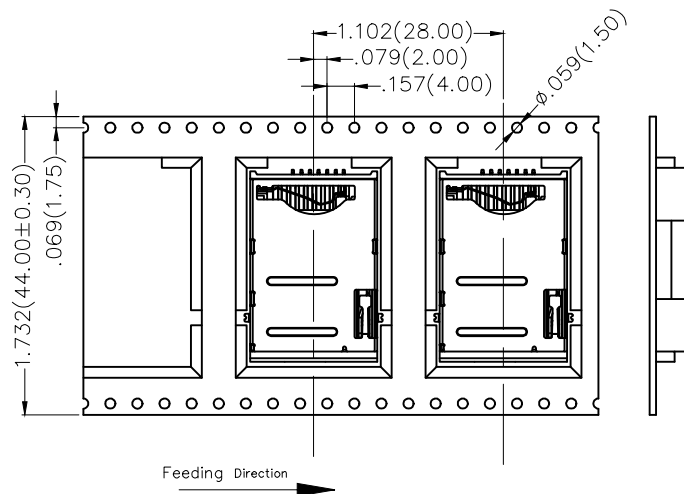
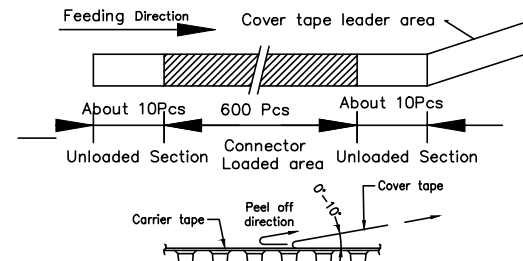
Connector terminal NO.	Pin NO.
Pin 1	VCC:PWR signal and GND
Pin 2	RST:Reset signal
Pin 3	CLK:Clocking signal
Pin 4	Reserved
Pin 5	GND:PWR signal and GND
Pin 6	VPP:Porgramming Voltage
Pin 7	I/O:Serial date input/output
Pin 8	Reserved
Pin 9	CD:CARD Detect Switch
Pin 10	GND



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		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE SIM card connector(H:2mm)			
DESIGN UNITS Inch (metric)		X.X±.010(0.25)	.X±2°	JACOB	28/JUN/13			REV 2	
SCALE 5:1	SIZE A4	X.XX±.008(0.20)	.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				

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- Note:**
- 10 sprocket hole cumulative tolerance±.008(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: 600pcs



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		X.±.012(0.30)	X.'±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE SIM card connector(H:2mm)			
DESIGN UNITS Inch (metric)		X.X±.010(0.25)	X.'±2'	DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 2	SHEET NO. 3/3
SCALE 5:1	SIZE A4	X.XX±.008(0.20)	XX'±1'						
		X.XXX±.004(0.10)	XXX'±0.5'						