

Electrical
 Current Rating: 0.5A AC(rms)/DC
 Voltage Rating: 500V 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
 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.

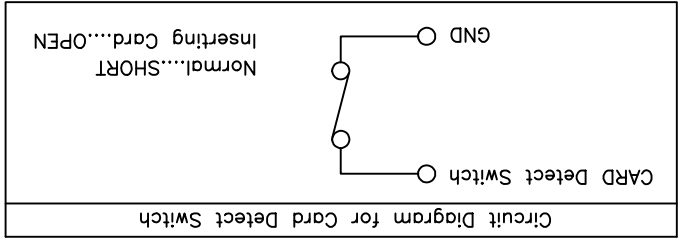
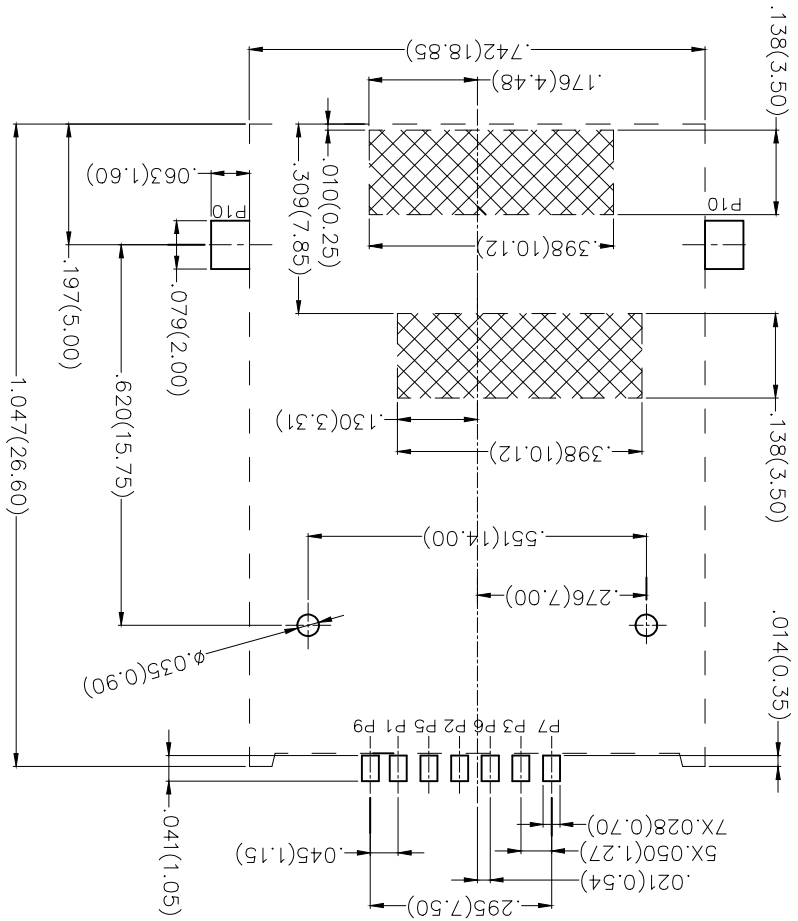
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
2		Add the "TXGA" logo	26/OCT/18	KATE	ANDY
1		Update version	02/AUG/17	LXF	VERNON

THIRD ANGLE PROJECTION		DESIGN UNITS		SCALE		SIZE	
5:1		A4		X.XX±.004(0.10)		X.XX±.008(0.20)	
X.XX±.012(0.30)		X.XX±.010(0.25)		X.XX±.010(0.25)		X.XX±.010(0.25)	
X.XX±.004(0.10)		X.XX±.004(0.10)		X.XX±.004(0.10)		X.XX±.004(0.10)	
APPROVE BY	FRANK	DATE	28/JUN/13	CHECKED BY	JACOB	DATE	28/JUN/13
GENERAL TOLERANCES (UNLESS SPECIFIED)				DRAWN BY	CHEERY	DATE	28/JUN/13
PART NO.		FCD517-7M		TITLE		SIM card connector(H:2mm)	
ITEM NO.		FCD517		REV 2		SHEET NO. 1/3	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

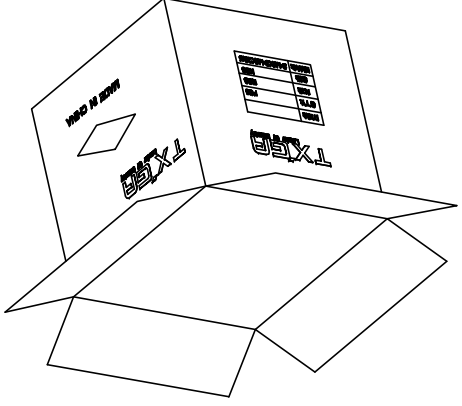
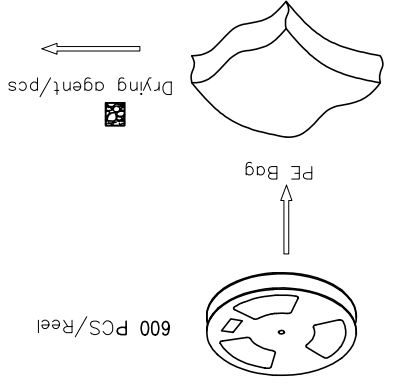
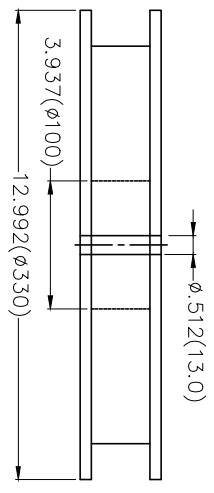
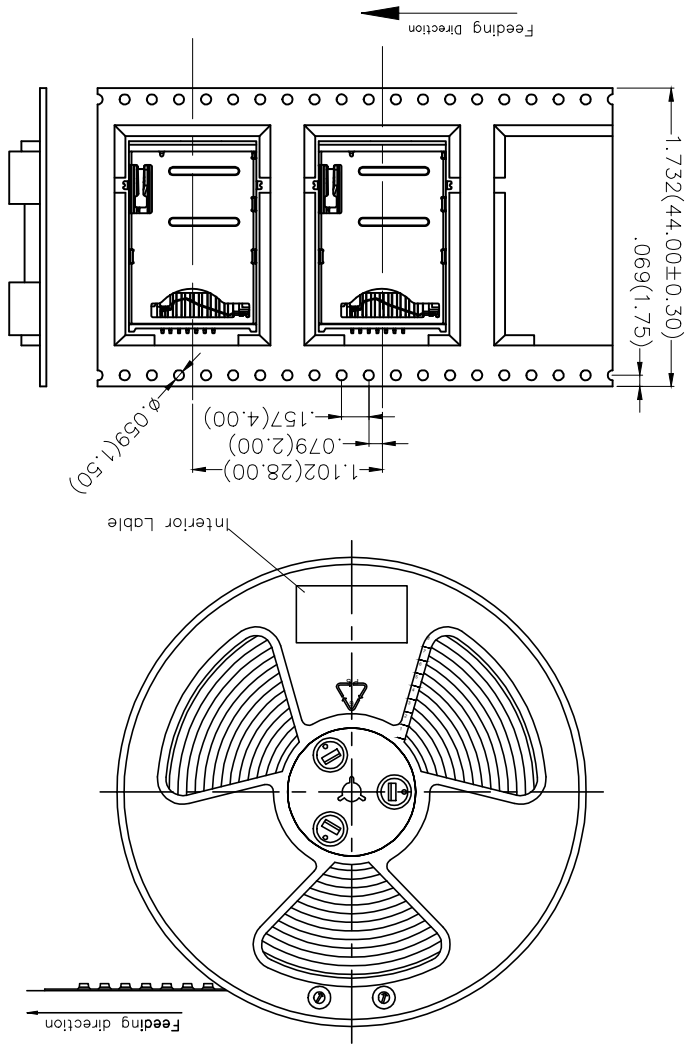


Connector terminal NO.	Pin NO.
Pin 1	VCC:PWR signal and GND
Pin 2	RST:Reset signal
Pin 3	CLK:Clocking signal
Pin 4	Reserved
Pin 5	GND:PWR signal and GND
Pin 6	VPP:Programming Voltage
Pin 7	I/O:Serial data input/output
Pin 8	Reserved
Pin 9	CD:CARD Detect Switch
Pin 10	GND

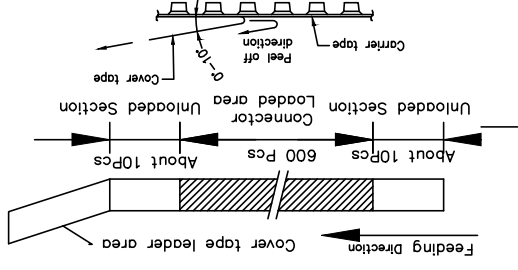
THIRD ANGLE PROJECTION	DESIGN UNITS Inch (metric)	SCALE 5:1 A4	GENERAL TOLERANCES (UNLESS SPECIFIED)	APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FCDS17-7M	ITEM NO.
	X ±.012(0.30) X ±.010(0.25) X ±.008(0.20)	X ±.5 X ±.2 X ±.1	(UNLESS SPECIFIED)	CHECKED BY JACOB	DATE 28/JUN/13	TITLE SIM card connector(H:2mm)	REV 2
	X ±.004(0.10) XXX±.05	X ±.5 XXX±.5		DRAWN BY CHERRY	DATE 28/JUN/13		SHEET NO. 2/3

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Note:
 1. 10 sprocket hole cumulative tolerance: 0.08(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: 600pcs



THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.
				FRANK	28/JUN/13	FCD517-7M	FCD517
DESIGN UNITS		X.±.012(0.30)		CHECKED BY	DATE	TITLE	
Inch (metric)		X.±.010(0.25)		JACOB	28/JUN/13	SIM card connector(H:2mm)	
SCALE		X.XX±.008(0.20)		DRAWN BY	DATE	REV 2	
5:1		X.XX±.004(0.10)		CHEERY	28/JUN/13	SHEET NO. 3/3	
A4		.XXX±0.5		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

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