

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add Pin Assignment	12/APR/21	KATE	CHERRY

Electrical

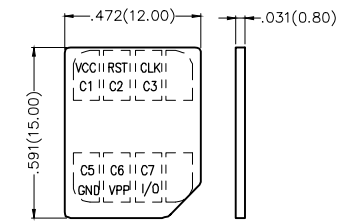
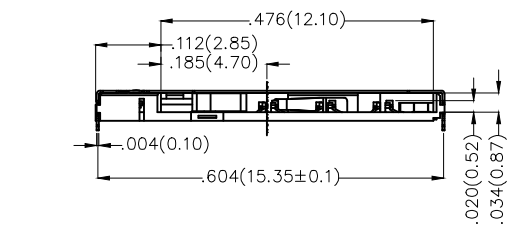
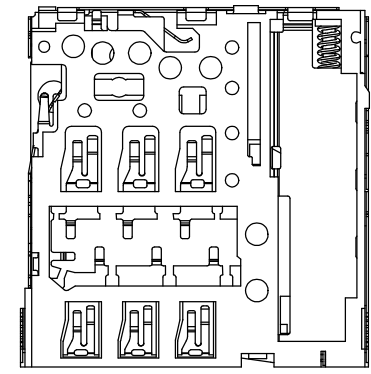
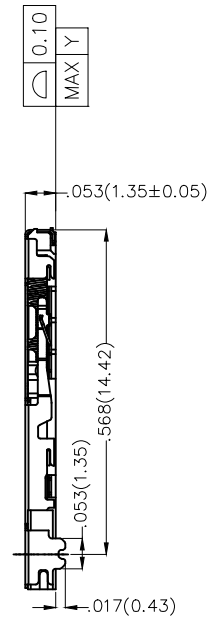
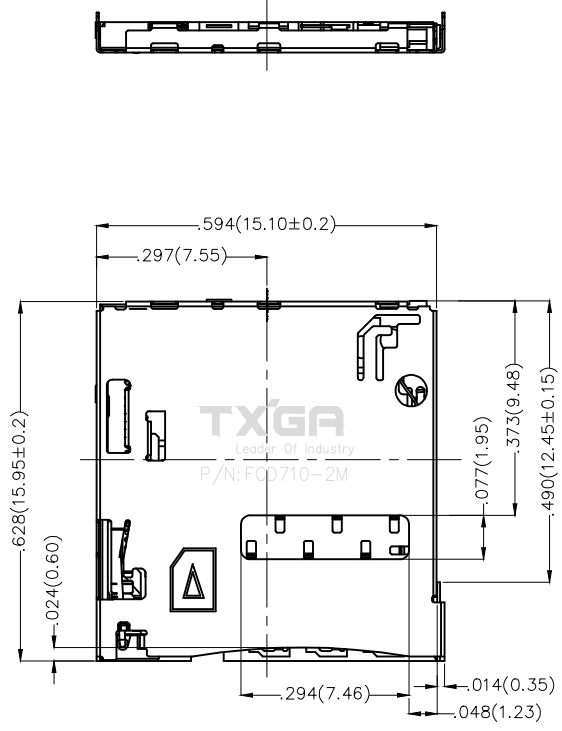
Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 50V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 100 MΩ MIN
Withstanding Voltage: 500V AC r.m.s

Electrical Characteristics

Temperature Range—Operating: -30°C~+85°C
Ambient Humidity Range: 95% R.H Max
Durability: 3,000 cycles

Material and Plating

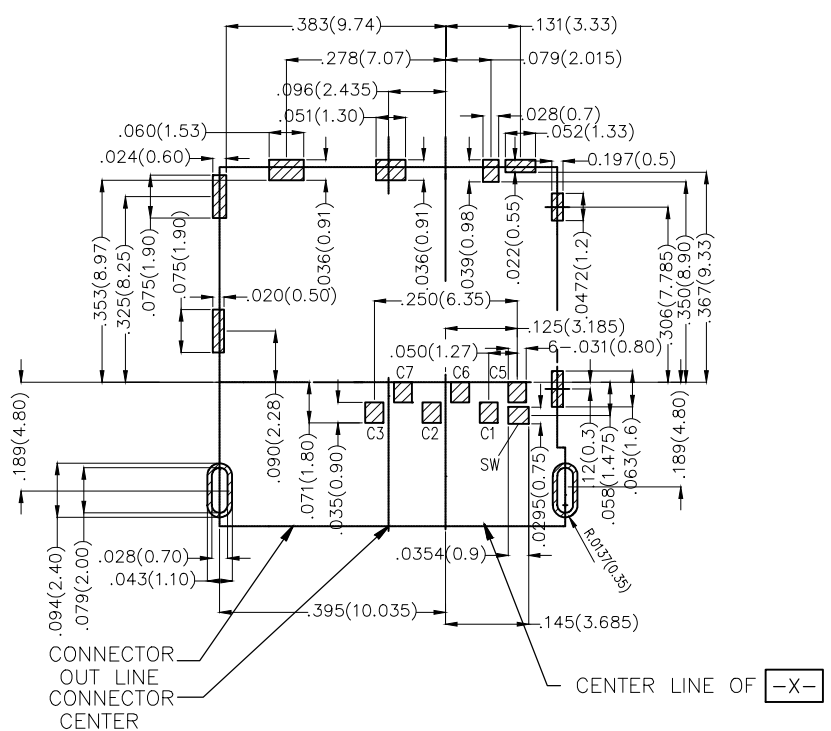
Housing: LCP (UL 94V-0) Black
Contact Pin: Phosphor Bronze
Shell: SUS304
Spring: SWP
Camrad: SUS304
Plating:
Contact: Nickel under plated, gold flash in contact area,
gold flash on solder area.
Shell: Nickel under plated, gold flash on solder area.



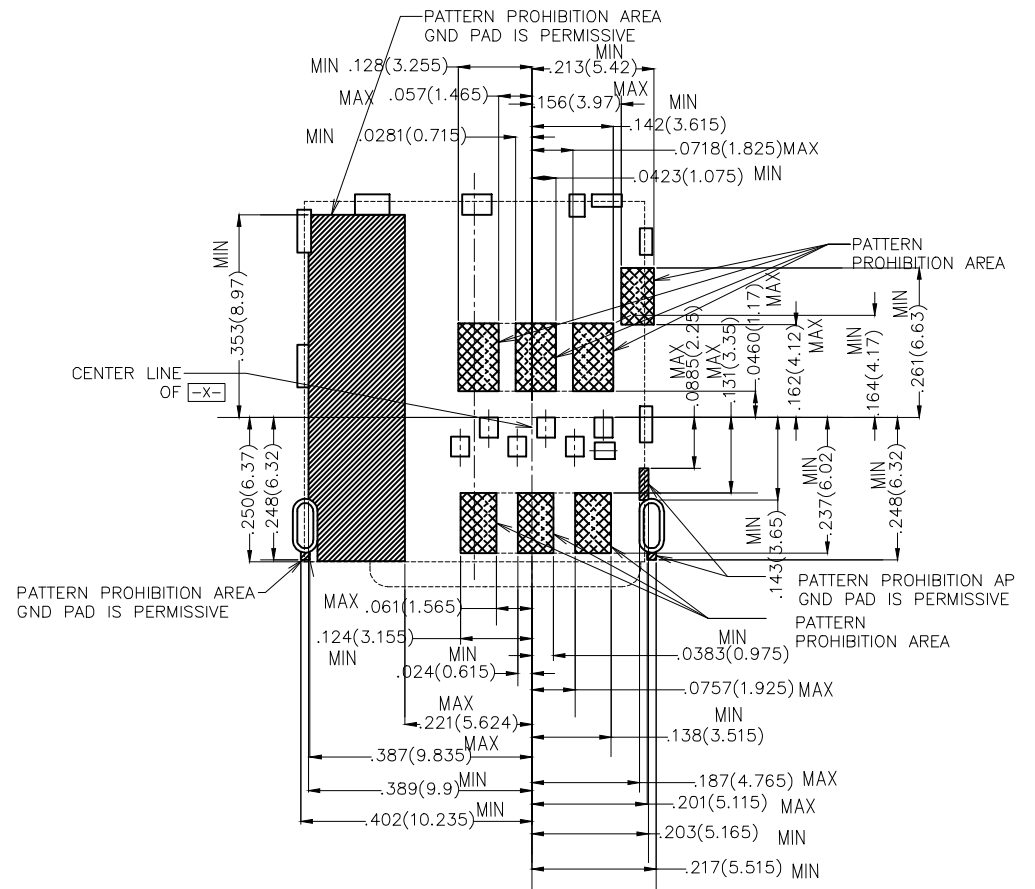
MICRO SIM SPEC.

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	<p>Leader Of Industry</p>	
	X.±.012(0.30)	X.±5'	FRANK	13/AUG/18	FCD710-2M	FCD710		
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		<p>REV 1</p> <p>SHEET NO. 1/2</p>
	SCALE	X.XX±.006(0.15)	.XX'±1'	CHERRY	13/AUG/18	SIM card connector(H:1.35mm)		
SIZE	X.XXX±.004(0.10)	.XXX'±0.5'	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		ANDY	13/AUG/18				

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Recommended P.C.Board Layout
Tolerances: $\pm 0.002(0.05)$



PIN NO.	PIN ASSIGNMENT
C1	VCC (SUPPLY VOLTAGE)
C2	RST (RESET SIGNAL)
C3	CLK (CLOCK SIGNAL)
C5	GND
C6	VPP(VARIABLE SUPPLY VOLTAGE)
C7	I/O (DATA INPUT/OUTPUT)
SW	DETECTION SWITCH

 THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 13/AUG/18	PART NO. FCD710-2M	ITEM NO. FCD710	 Leader Of Industry	
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 13/AUG/18	TITLE SIM card connector(H:1.35mm)			REV 1
	X.X±.008(0.20)	.X'±2'	DRAWN BY ANDY	DATE 13/AUG/18	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.2)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	X.XX±.006(0.15)	.XX'±1'						
	X.XXX±.004(0.10)	.XXX'±0.5'						