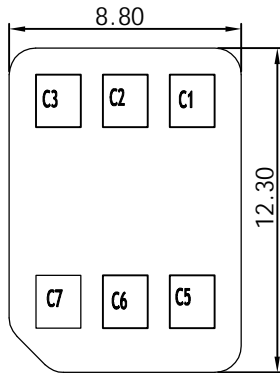
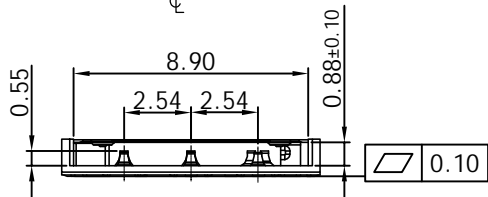
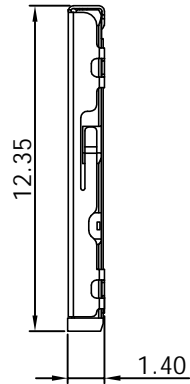
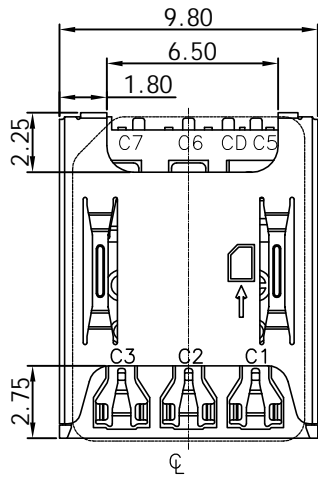


RoHS COMPLIANT



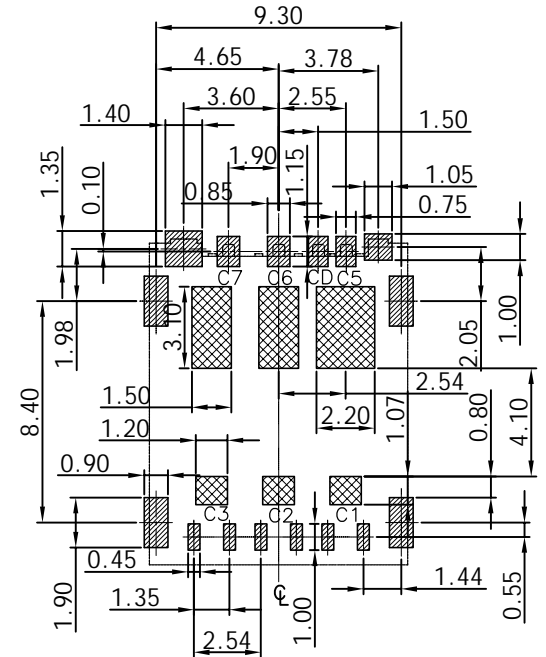
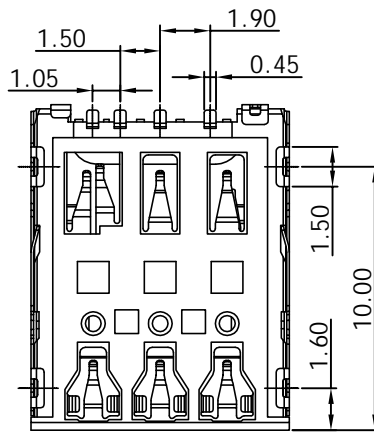
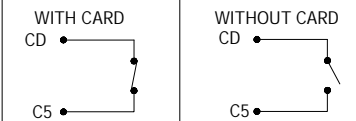
NANO SIM CARD

SIM CARD	
Pin No.	NAME
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O
CD	Switch Pin

NOTE:

- ELECTRICAL CHARACTERISTICS
  - VOLTAGE RATING: 12V DC.
  - CURRENT RATING: 1.0 A.
  - CONTACT RESISTANCE: 60 milliohms MAX.
  - INSULATION RESISTANCE: 1000 Megohms MIN.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS
  - CONTACT NORMAL FORCE: 0.3-0.9N CONTACT.
  - DURIBILITY: 5000 CYCLES.
- SALT SPRAY: 24H.
- OPERATING TEMPERATURE: -40°C-85°C.
- RoHS 2002/95/EC COMPLIANT.
- MPQ : 2000PCS/REEL

Circuit Diagram for Card Detect Switch



RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE ±0.05

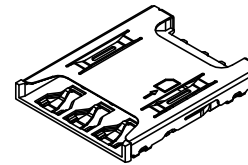
Solder Area  
 Keep Out Area  
 Component Outline

Part number Information:

DW-SM-714013-XX TR -01

Terminal Plating:  
 01: Gold Flash Plating Mating Area  
 03: 3u" Gold Plating Mating Area  
 06: 6u" Gold Plating Mating Area  
 15: 15u" Gold Plating Mating Area  
 30: 30u" Gold Plating Mating Area  
 TR: Tape Reel

Series  
01-99



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHELL	1	STAINLESS STEEL	Ni PLATING
B	CONTACT	6	COPPER ALLOY	Gold plated on contact area and Solder tail All over Nickel Plated.
A	HOUSING	1	LCP UL94-V0	BLACK

ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	SCALE: N/A	UNIT:mm	A4	SHEET: 1 of 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	A-0	2018.05.09	New		Aple Rix	Angle ±2° X ±0.35 X.X ±0.30 X.XX ±0.25 X.XXX ±0.15	DESIGN Aple 2018.05.09 CHECK Jason 2018.05.09 APPROVAL Rix 2018.05.09				龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd TITLE: NANO SIM CARD 6+1P 直插式1.4H MODEL NO. DW-SM-714013-XXTR-01