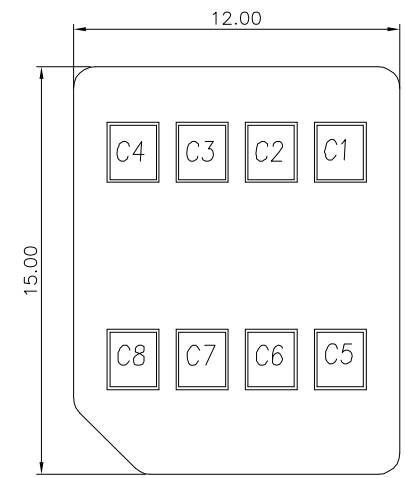
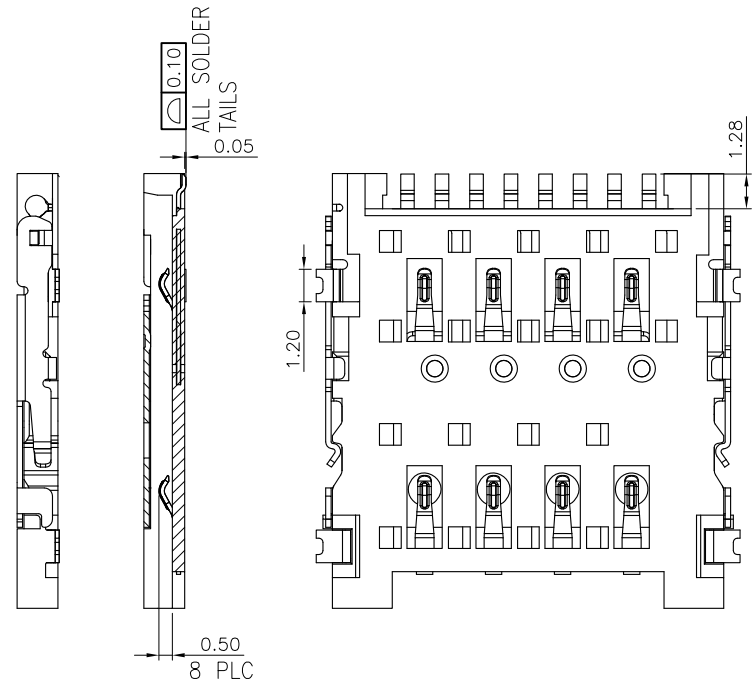
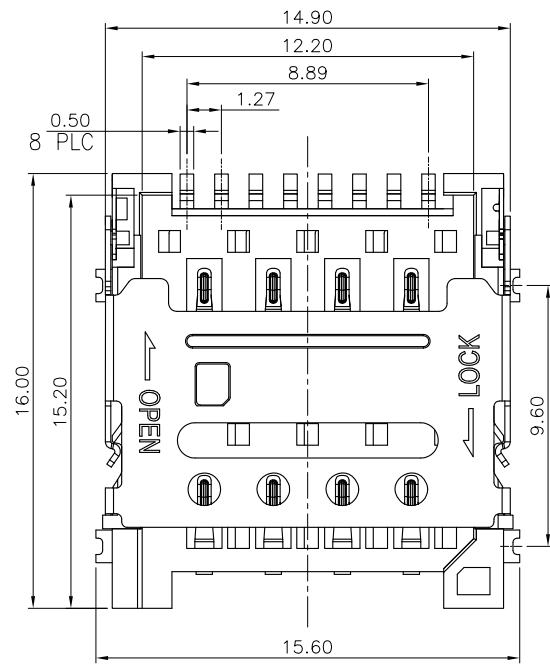


ROHS Compliant

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	TOM	2011.03.22



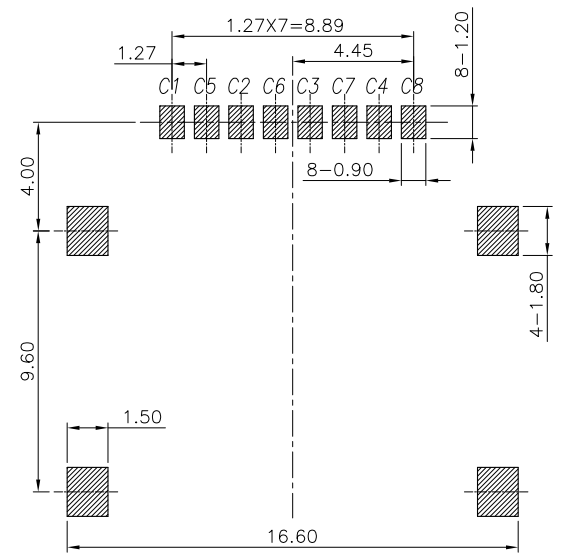
- C1: VCC
- C2: RST
- C3: CLK
- C4: RESERVED
- C5: GND
- C6: VPP
- C7: I/O
- C8: RESERVED

MICRO SIM CARD

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS
  - 1-1. CONTACT RESISTANCE: 80 milliohms MAX.
  - 1-2. INSULATION RESISTANCE: 1,000 Megohms MIN.
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS
  - 2-1. RETENTION FORCE: MIN. 100gf/PIN
  - 2-2. DURABILITY: 5,000 CYCLES
3. RoHS 2002/95/EC COMPLIANT.

SIM pin Assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C4	RESERVED
C5	GND
C6	VPP
C7	I/O
C8	RESERVED



RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE ±0.05

C	SHELL	1	STAINLESS STEEL 0.15t	Ni PLATING
B	CONTACT	8	COPPER ALLOY 0.15t	Gold plated on contact area Tin plated on Solder tail All over Nickel Plated
A	HOUSING	1	HIGH-TEMPERATURE PLASTIC UL94-V0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				TITLE: MICRO SIM CARD 8P HINGED TYPE 1.5H
DECIMALS: ANGLES:				PART NO. 1050821AR001
X :±0.5 X :±2°				DWN TOM 2011.03.22
X.X :±0.3 X.X :±1°				CHKD
X.XX :±0.2				APVD
CUSTOMER COPY				SCALE 1:1 UNIT: mm
				SIZE: A4 SHEET: 10F1 REV: A

