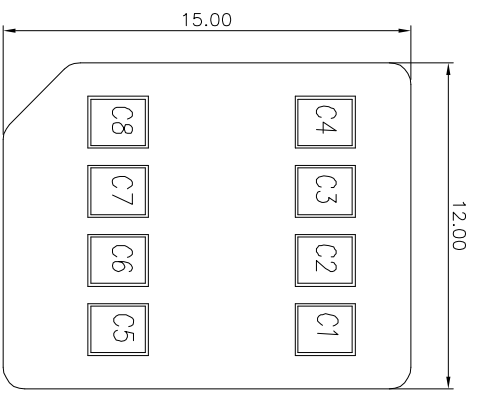
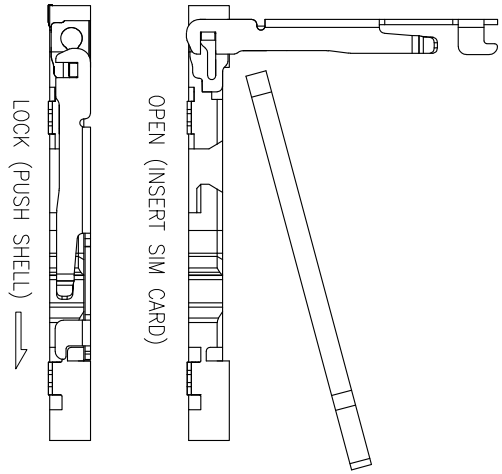
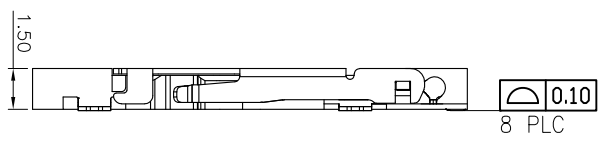
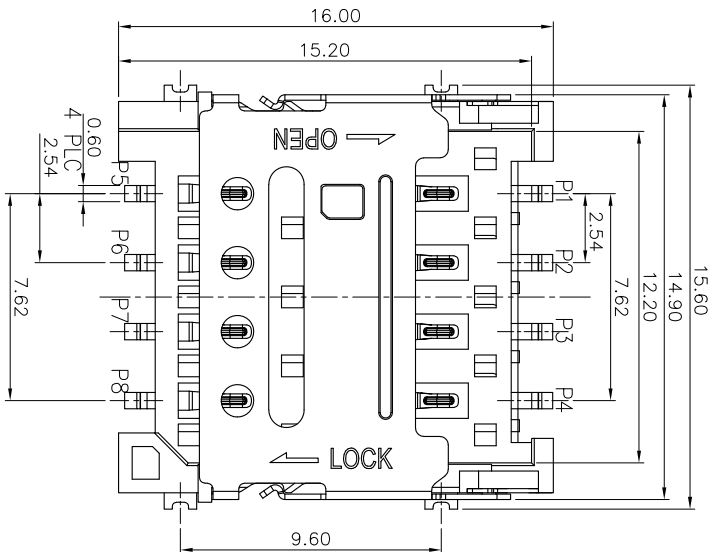
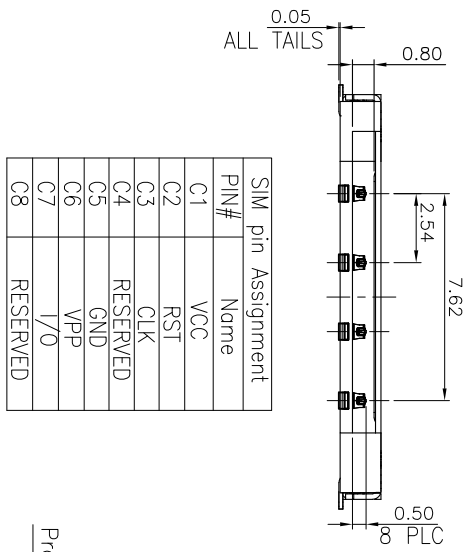


THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TETULL PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TETULL LTD.

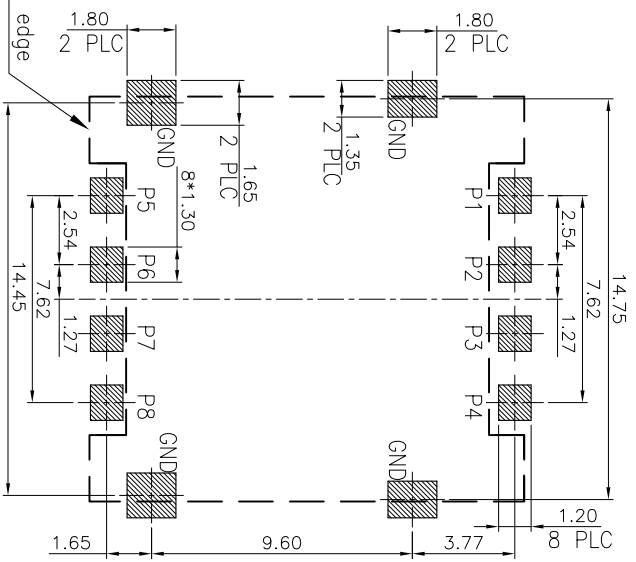


NOTE:
MICRO SIM CARD

1. ELECTRICAL CHARACTERISTICS
 - 1-1. VOLTAGE RATING: 10V DC.
 - 1-2. CURRENT RATING: 0.5 A.
 - 1-3. CONTACT RESISTANCE: 50 milliohms MAX.
 - 1-4. INSULATION RESISTANCE: 1000 Megohms MIN.
 - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS
 - 2-1. RETENTION FORCE: 100gf MIN./PN.
 - 2-2. DURABILITY: 5000 CYCLES.
 - 3. SALT SPRAY: 24H.
 - 4. OPERATING TEMPERATURE: -40°C~85°C.
 - 5. ROHS 2002/95/EC COMPLIANT.
 - 6. MPQ : 1250PCS/REEL.



SIM pin Assignment	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

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

C	SHELL	1	STAINLESS STEEL 0.15t	NI PLATING
B	CONTACT	8	COPPER ALLOY 0.15t	Gold plated on contact area Gold plated on Solder tail All over Nickel plated.
A	HOUSING	1	HIGH-TEMPERATURE PLASTIC U94-H0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:		ANGLES:		
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
CUSTOMER COPY		TITLE: MICRO SIM CARD 8P HINGED TYPE 1.5H		
SCALE 1:1		PART NO.	1050821AR002	
SIZE: A4		DWG	TOM	
SHEET: 10F1		CHKD		
		APVD		
		UNIT: mm		
		REV: A		

