

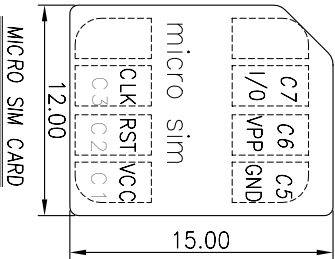
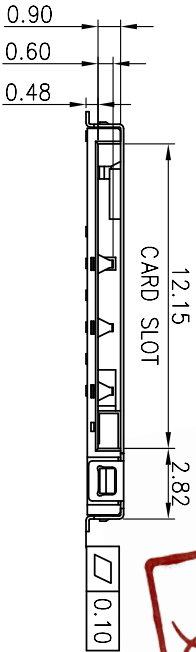
THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TETULL PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TETULL LTD.



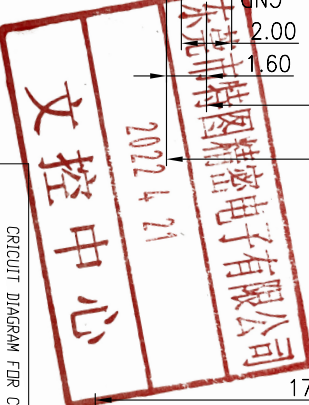
NOTE:

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. CONTACT NORMAL FORCE: 0.3~0.9N CONTACT.
 - 2-2. DURIBILITY: 5000 CYCLES.
 3. SALT SPRAY: 24H.
 4. OPERATING TEMPERATURE: -40°C~85°C.
 5. RoHS 2002/95/EC COMPLIANT.
 6. MPQ : 1000PCS/REEL.

CARD SLOT



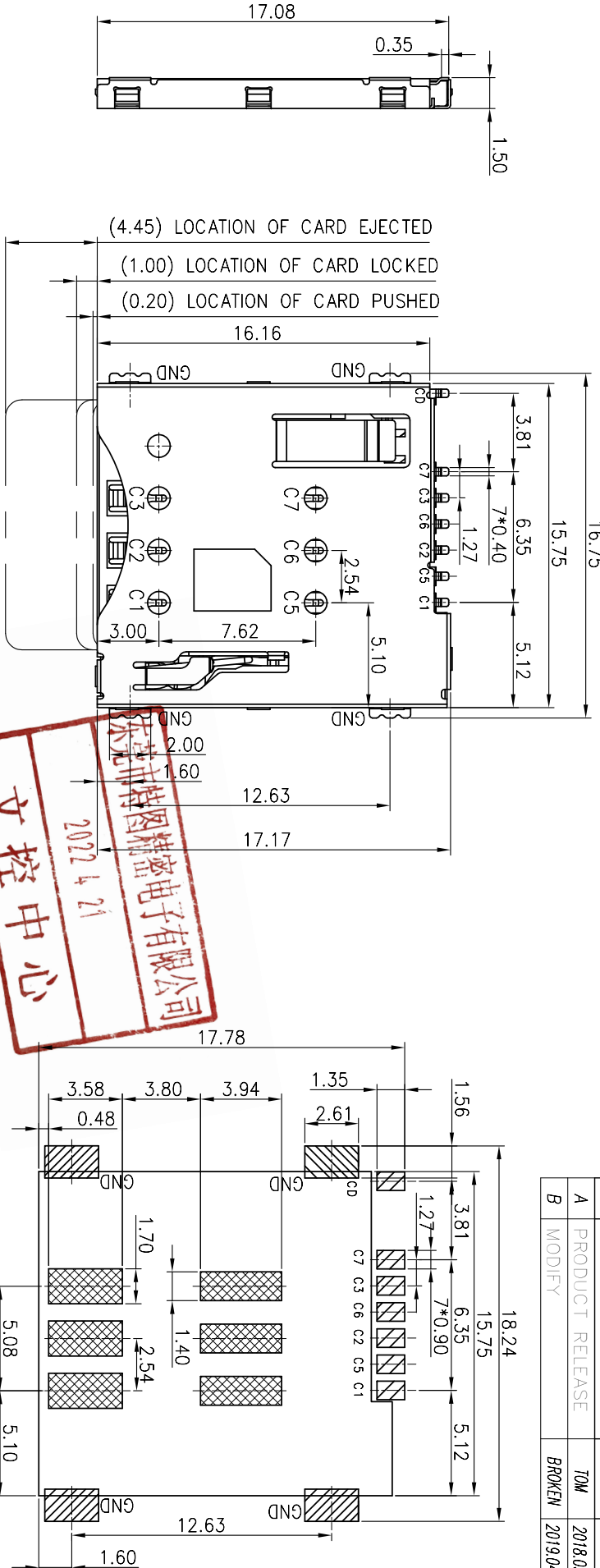
SIM pin Assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O



CIRCUIT DIAGRAM FOR CARD DETECT SWITCH

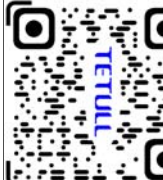


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	TOM	2018.05.20
B	MODIFY	BROKEN	2019.04.05

F	SHELL	1	STAINLESS STEEL	N/AU PLATING
E	SPRING	1	SMP	-----
D	LINK	1	STAINLESS STEEL	-----
C	SLIDER	1	HIGH-TEMPERATURE PLASTIC U94-10	BLACK
B	CONTACT	7	COPPER ALLOY	Gold plated on contact area Gold plated on Solder tail All over Nickel Plated .
A	HOUSING	1	HIGH-TEMPERATURE PLASTIC U94-10	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			



PART NO.	1050616AR002
DWN	BROKEN
CHKD	2019.04.05
APVD	
SCALE 1:1	UNIT: mm
CUSTOMER COPY	SIZE: A4
	SHEET: 10F1
	REV: B