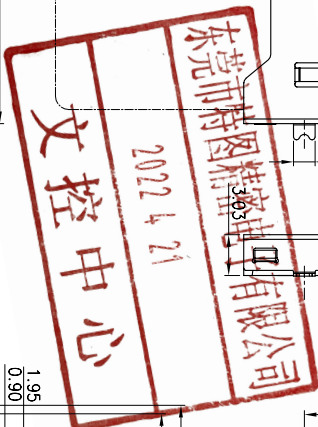
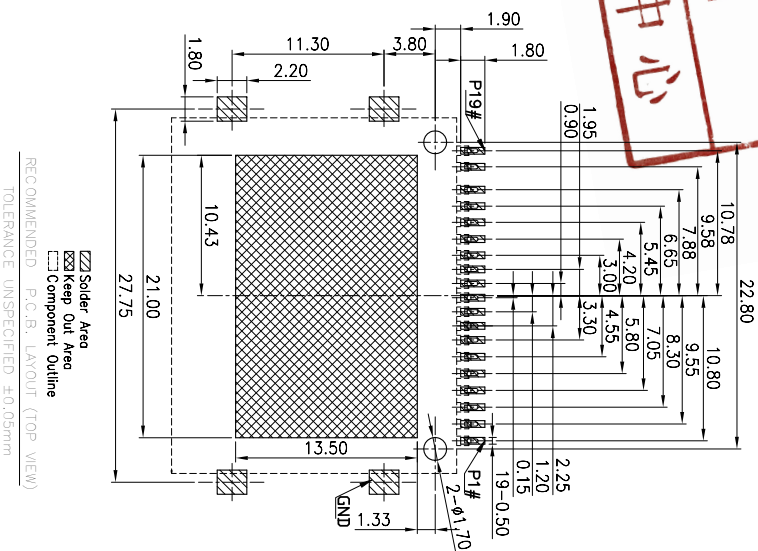




CARD DETECT		
WRITE PROJECT		



-  Solder Area
-  Keep Out Area
-  Component Outline

RECOMMENDED P.C.B. LAYOUT (TOP VIEW)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

SD CARD PIN DEFINE:

1. ELECTRICAL CHARACTERISTICS
 - 1-1. VOLTAGE RATING: 5V MAX
 - 1-2. CURRENT RATING: 0.5A MAX
 - 1-3. CONTACT RESISTANCE: 100 milliohms MAX.
 - 1-4. INSULATION RESISTANCE: 1000 Megohms MIN
 - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS
 - 2-1. MATING FORCE: 30N MAX.
 - 2-2. UNMATING FORCE: 2N MIN.
 - 2-3. DURABILITY: 5000 CYCLES
3. SALT SPRAY: 24H
4. OPERATING TEMPERATURE: -40°C~85°C
5. RoHS 2011/65/EU COMPLIANT.
6. MPQ : 300PCS/REEL.

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	ZHARKO	2021.04.26

