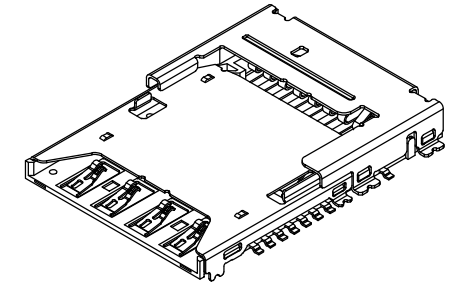
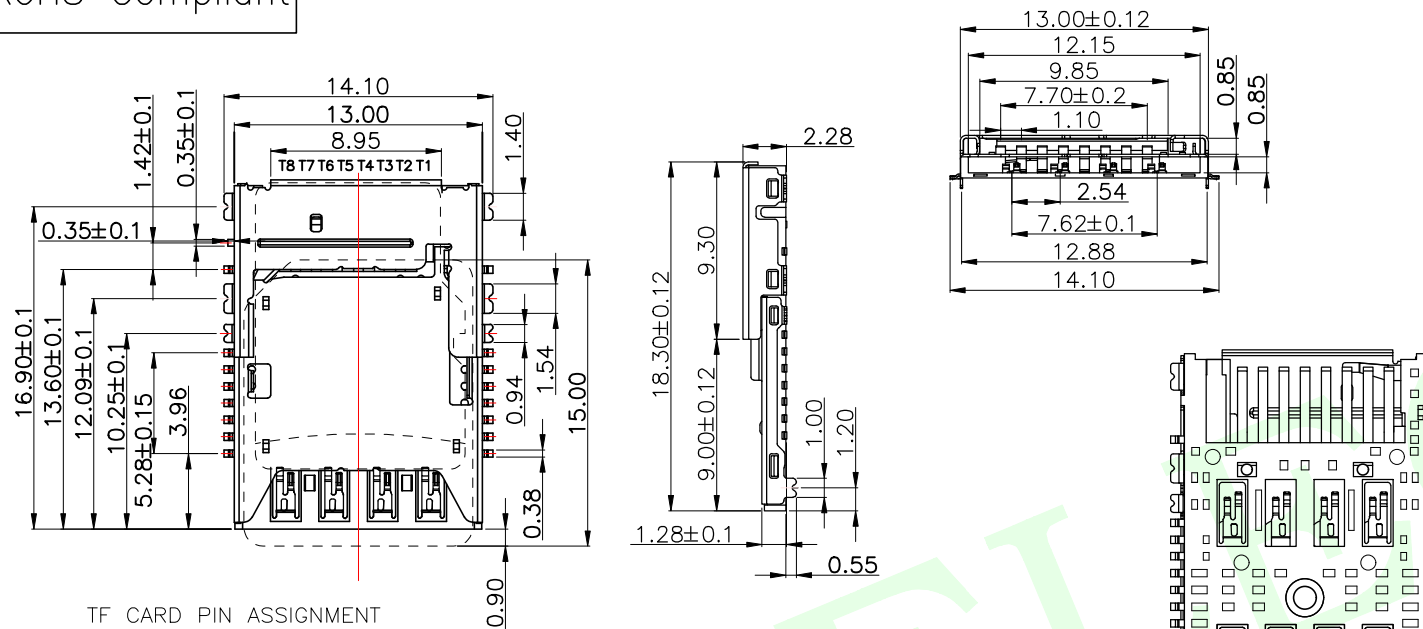


RoHS Compliant



NOTE:

一.材质及电镀方式 (MATERIAL AND FINISH)

- 1.塑胶 (HOUSING): LCP, UL 94V-0, COLOR: WHITE
- 2.端子 (CONTACT): COPPER ALLOY
GOLD FLASH PLATING ON CONTACT AREA,
GOLD FLASH PLATING ON SOLDER TAILS
50u" NICKEL UNDER PLATING OVER ALL
- 3.铁壳 (SHELL): SUS304-3/4H
40u" NICKEL UNDER PLATING OVER ALL

二.机械特性 (MECHANICAL CHARACTERISTICS)

- 1.插入力 (Insertion Force): 2.0Kgf Max
- 2.拔出力 (Withdrawal Force): 0.1Kgf Min
- 3.耐久性 (Durability): 5000次

三.电气特性

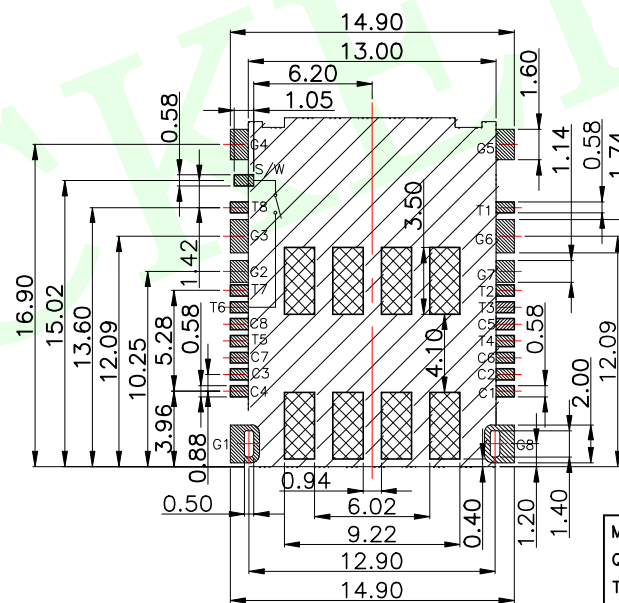
- 1.额定电流 (Current rating): 1.0A AC/DC
- 2.接触电阻 (Contact resistance): 100mΩ MAX
- 3.绝缘电阻 (Insulation resistance): 500MΩ MIN
- 4.适用温度 (Operating temperature): -20℃~65℃

TF CARD PIN ASSIGNMENT

PIN NO.	PIN ASSIGNMENT
T1	DAT2
T2	CD/DAT3 ²
T3	CMD
T4	VDD
T5	CLK
T6	VSS
T7	DAT0
T8	DAT1

SIM pin assignment

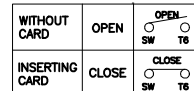
	Name
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved



NO PATTERN AREA
NO CIRCUIT AREA
SOLDER AREA

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

Circuit Diagram for Detect Switch of microSD card



MEASURE POINT:

QUADRANT POINT

TANGENCY POINT

INTERSECTION POINT

QP

TP

IP

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:

X. ±0.25
X.x ±0.20
X.xx ±0.15
ANGULAR ±3°

联晟欣连接器 (深圳) 有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN	Andy	DATE	2014.12.24	TITLE:	NANO SIM+MICRO SD DUAL2IN1 (COMBO) CARDCONN		
CHECKED		DATE					
APPROVED		DATE					
PART NO:	LCK-MCN-502WLG	REV:	04	SCALE:	1:1	UNIT:	mm
DRAWING NO:	102022104	SIZE:	A4	SHEET:	1/1		