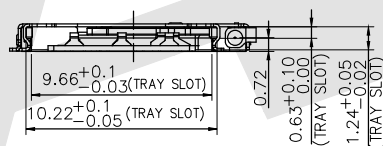
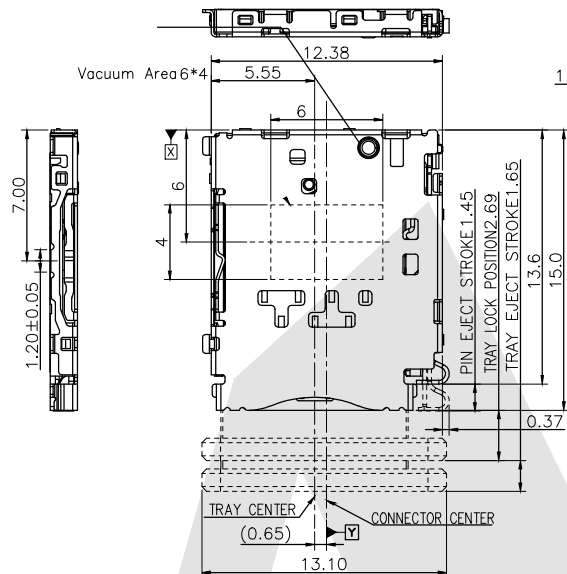


HSF



ROHS

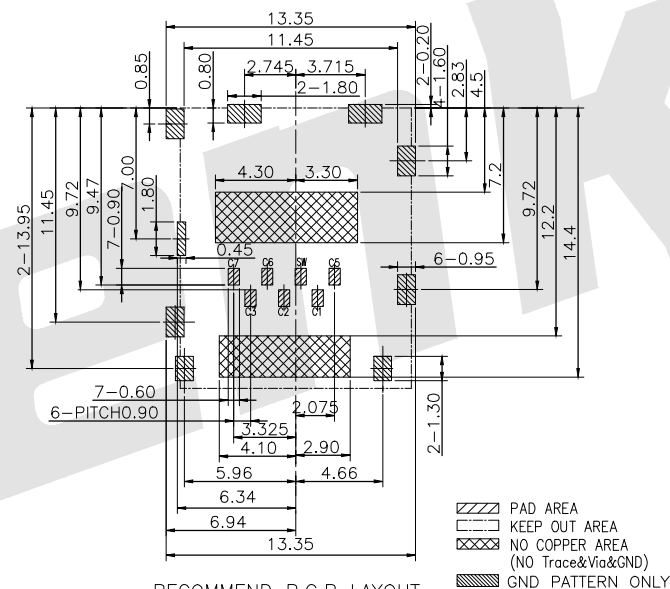


COMPOSITION OF DETECTION

CARD DETECT(SW)
C5 SW
CARD DETECTION/SWITCH
CARD INSTALLATION: ON
NON CARD: OFF

SIM Card Pin Assignments

NANO SIM CARD	
C1	Vcc
C2	RST
C3	CLK
C5	GND
SW	CD/SW
C6	Vpp
C7	DATA



RECOMMEND P.C.B LAYOUT
(General tolerance ± 0.05)

NOTE:

- Material: 1-1 Housing: High Temperature Thermoplastic. (LCP S475) Color Black UL 94V-0
- 1-2 Contact: Phosphor Bronze (C5210R-H, T=0.08 $\pm$ 0.01mm)
- 1-3 Cover SUS301-H T=0.15 $\pm$ 0.03mm
2. Plating: 2-1 Contact Terminal:
Contact Area: Gold 1u" Min. Solder Area: Gold 0.8u" Min
Underplating: Ni Overall 50u" Min.
- 2-2 Cover: Underplating: Ni Overall 30u" Min. Solder Area Gold 0.8u" Min
3. Specification: 3-1. Current Rating 0.5A Max.
- 3-2. Contact Resistance 50 mohms Max
- 3-3. Insulation Resistance: 1000 Mohms Min./500VDC
- 3-4. Dielectric Withstanding Voltage: 500 V AC/1minute
- 3-5. Operating Temperature: -25°C to +85°C
- 3-6. Mating Cycles: 5000 Insertions
4. Product Compliant to RoHS Directive 2002/95/EC And ELV 2000/53/EC
5. Part Must Comply Taisol HF WD-3-1-091 Specification.
6. Recommending A Metal More Than 0.15mm Thick.
Please Confirm Solderability, If Use A Metal Mask Less Than 0.15MM Thick

Unless Otherwise specified tolerance
X. ± 0.35 X.XX: ± 0.20
X.X: ± 0.25 X.XXX: ± 0.15

SCALE: As Shown UNIT: mm
DRAW Wu Feng Rong DATE 05/03/2021
CHECK BobYang DATE 05/03/2021



3rd ANGLE PROJECTION



ANTENK ELECTRONICS CO., LTD
Http://www.antenk.com
E-mail: sales@antenk.com

TITLE:
NANO Series 1.50mm Height Connector

DRAWING NO: ATK-NSIM150A005

PRODUCT NO: ATK-NSIM150A005

REV

DESCRIPTION

DATE

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