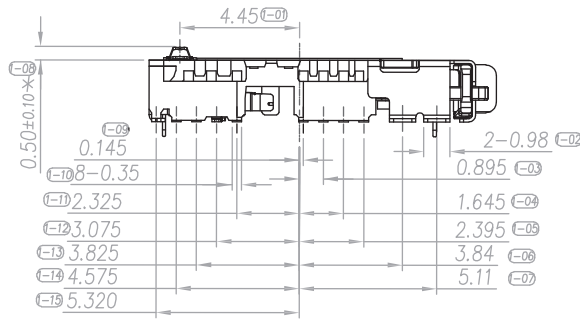


REACH & RoHS
COMPLIANT

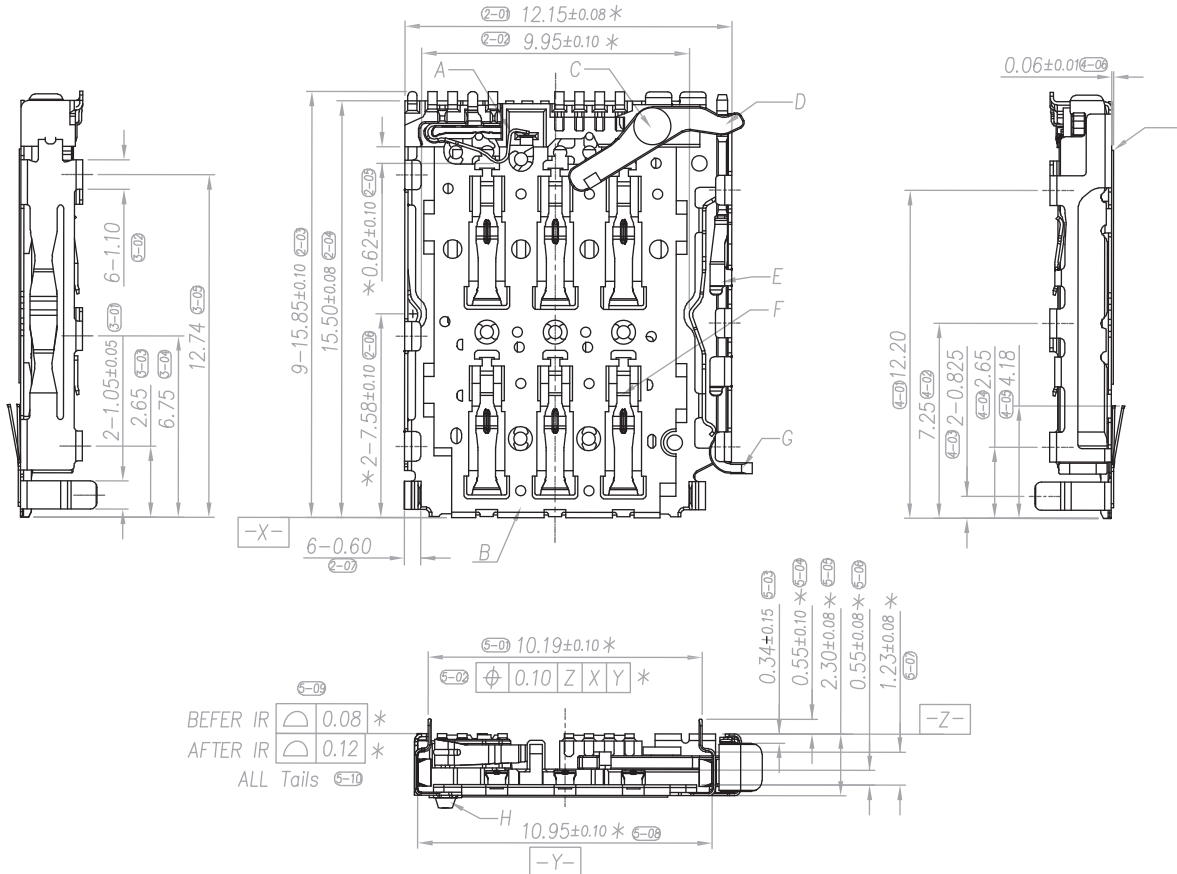
* 所有原料材质, 生产制程, 电镀必须符合HF要求



NOTES:

1) PRODUCT SPECIFICATIONS:

- 1-1: VOLTAGE RATING: 10V
- 1-2: CURRENT RATING: 0.5A
- 1-3: INSULATION RESISTANCE: 1000 MEG.OHM MIN
- 1-4: CONTACT RESISTANCE: 100mΩ Max;
- 1-5: OPERATION TEMPERATURE: -40° TO +85°
- 1-6: DURABILITY: 3000 CYCLES



I	Mylar	1	PI 膜	NA
H	Spring	1	SUS301-H	Contact: 3u" Min Au, 50~150u" Ni underplating over all
G	Lever	1	SUS301-3/4H	NA
F	Contact	1	C5240HQ-SH	Contact: 3u" Min Au, Sloder: G/F Au, 50~150u" Ni underplating over all
E	Shell	1	SUS301-H	Solder: G/F Au, 50~120u" Ni underplating over all
D	Bar	1	SUS301-H	NA
C	Rivet	1	SUS303-CU	NA
B	Housing	1	LCP-S475	100%RAW MATERIAL
A	Switch	1	C7035-XE	Contact: 3u" Min Au, Solder: G/F Au, 50~150u" Ni underplating over all
ITEM	NAME	Q'TY	MATERIAL	PLATING

TITLE: 2 in 2 双层 NANO
SIM+NANO SIM H2.30

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WH21230-04152-01-W

SCALE
1:1

REV
A0

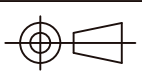
x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:

SHEET
1/2



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

DESIGNED BY:
Sunny.Xu

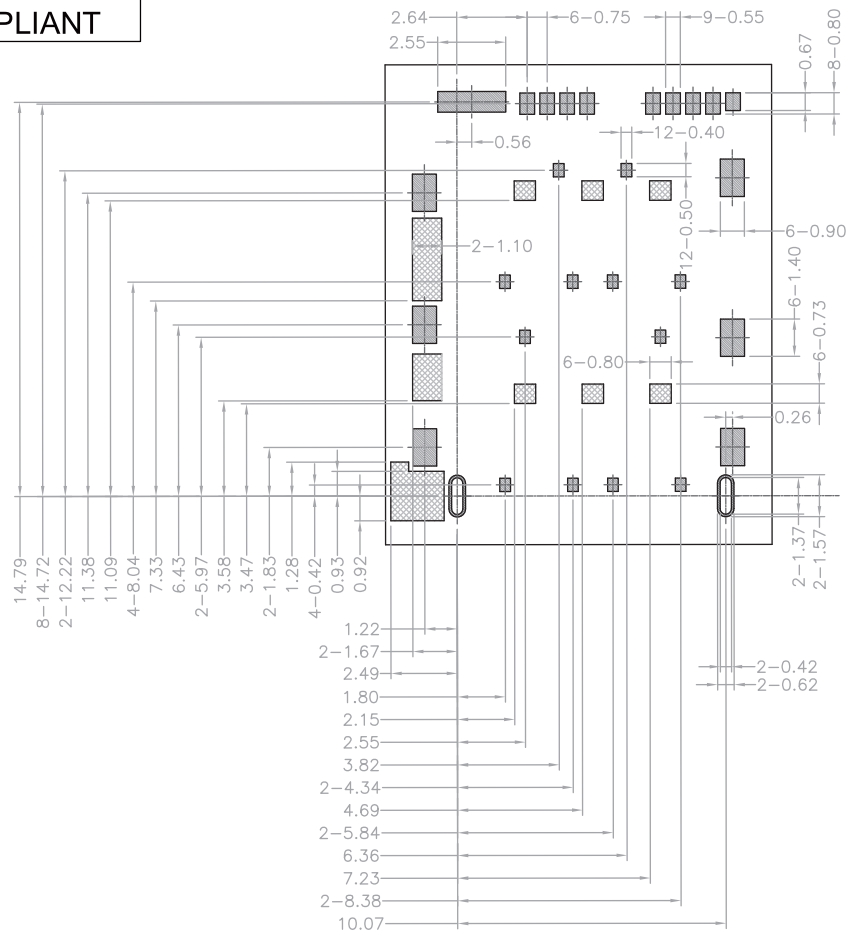
VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REACH & RoHS
COMPLIANT

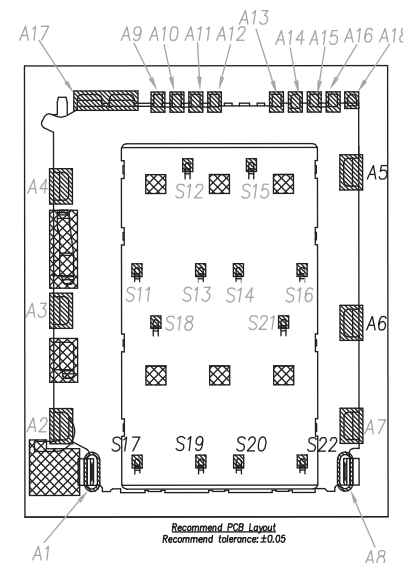
* 所有原材料质, 生产制程, 电镀必须符合HF要求



RECOMMENDED PCB LAYOUT(TOP VIEW)
GENERAL TOLERANCE: ± 0.05

- Soldering Pad Area
- Connector Outline
- None Solder Pad Area

1: Touch area of contact tips, No electrical function and only for mechanical function.
2: Don't brush Tin pasted on the area during SMT process



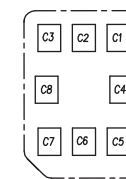
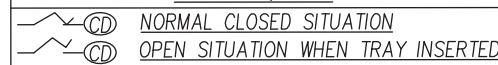
TOP CONNECTOR

Definition	CARD	Tails for A
Vcc	C1	A15
RST	C2	A11
CLK	C3	A9
GND	C5	A16
VPP	C6	A12
I/O	C7	A10
Shell GND: A1~A8, A17, A18		
Dect PIN: A13~A14		A13: Detect Pin A14: GND Pin

NANO SIM Block Pin Definition

Pin	NANO SIM	NAME
S11, S12	C1	Vcc
S13, S14	C2	RST
S15, S16	C3	CLK
S17, S18	C5	GND
S19, S20	C6	Vpp
S21, S22	C7	I/O

TIMING SEQUENCE



Nano Card

TITLE: 2 in 2 双层 NANO
SIM+NANO SIM H2.30

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WH21230-04152-01-W

SCALE
1:1

REV
A0

$x \pm 0.35$
 $.x \pm 0.30$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$

CHECKED BY:
Elvis.Song

REMARK:

SHEET
2/2



$.xx \pm 0.25$
 $.xxx \pm 0.10$

$.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

DESIGNED BY:
Sunny.Xu

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