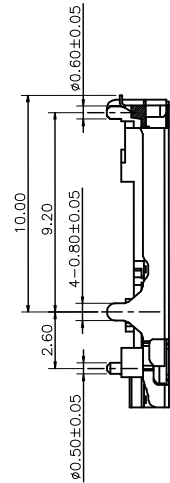
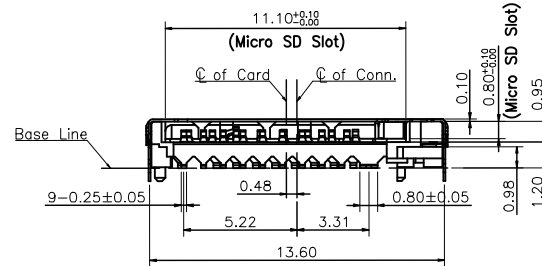
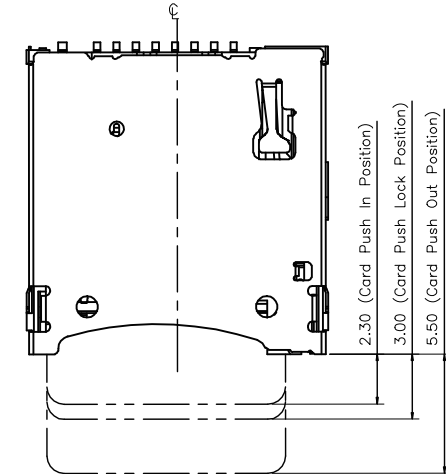
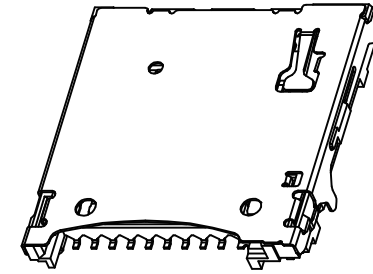
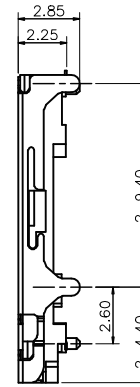
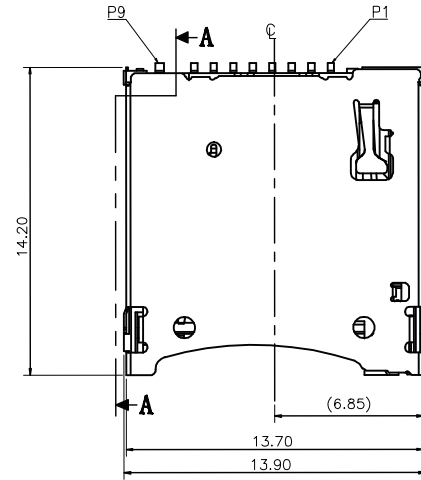
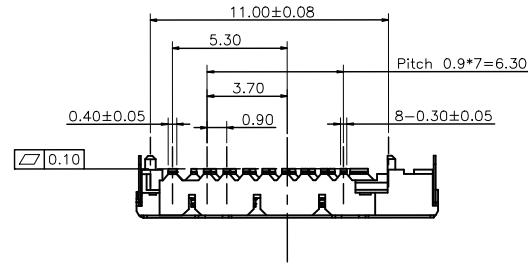


REACH & RoHS
COMPLIANT

* 所有原料材质, 生产制程, 电镀必须符合HF要求



Section A-A



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

TITLE:
MicroSD 4.0 H2.25push-push

PART NO.:
WHMC225-D2250-21

REMARK:

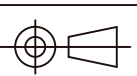
SIZE
A4

SACLE
1:1

SHEET
1/2

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

$x \pm 0.35$
 $.x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

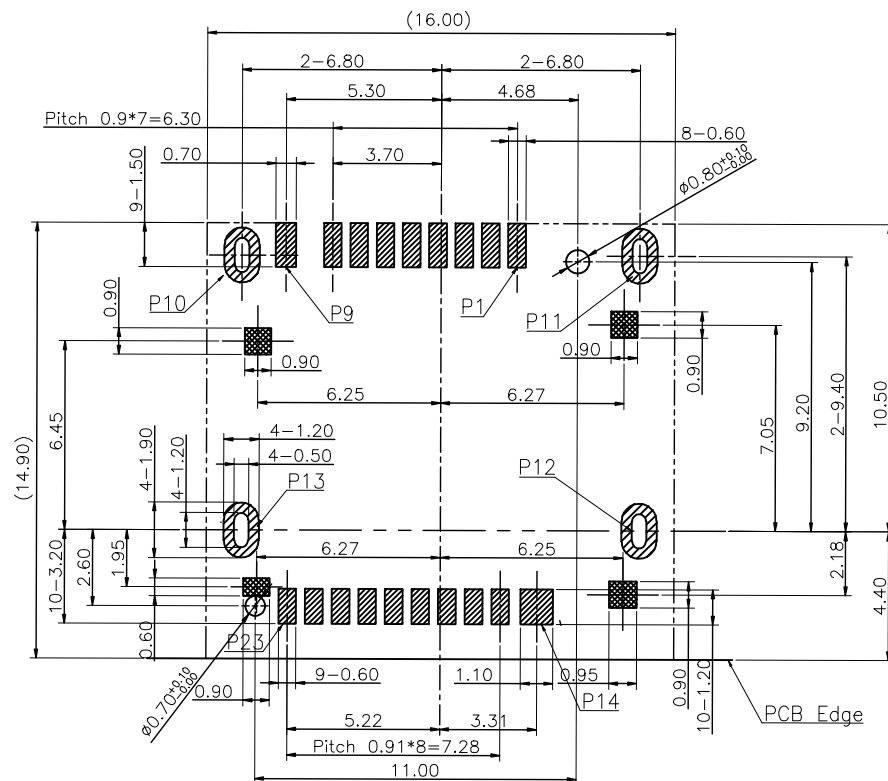
DESIGND BY:
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REACH & RoHS
COMPLIANT

* 所有原材料, 生产制程, 电镀必须符合H要求



Scale 1.5 : 1

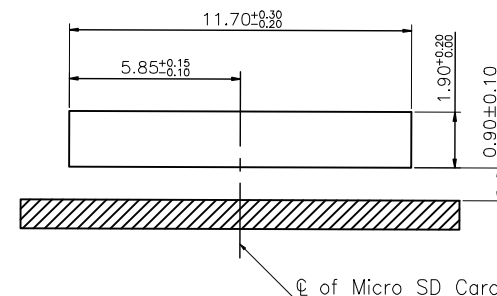
Pad Area

No Component Area

Red Gluing Area

Recommended PCB Layout
Top View (Tolerance ± 0.05)

Card Detect Switch	
Card Uninsertion	Open
Card Half Insertion	Open
Card Insertion	Close
Open	
Close	



Recommended ID Dimension

Pin No.	Pin Assignment
P1	Micro SD DAT2
P2	Micro SD CD/DAT3
P3	Micro SD CMD
P4	Micro SD VDD1
P5	Micro SD CLK
P6	Micro SD VSS
P7	Micro SD DAT0/RCLK+
P8	Micro SD DAT1/RCLK-
P9	Micro SD CD
P10	GND
P11	GND
P12	GND
P13	GND
P14	GND
P15	Micro SD VDD2
P16	Micro SD SWIO
P17	Micro SD VSS
P18	Micro SD D0+
P19	Micro SD D0-
P20	Micro SD VSS
P21	Micro SD D1-
P22	Micro SD D1+
P23	Micro SD VSS

Note:

1. Material:

1-1. Plastic: LCP, S470, Black, UL94V-0

1-2. Contact: C5210

1-3. Shell: SUS304

2. Plating:

2-1. Contact:

Contact Area: Au 3u" min. Plating Over Ni 50u" min.

Soldertail: Matted TIN 80u" min. Over Ni 50u" min.

2-2. Shell:

Solderability Ni 50u" min. Over All

3. Contact And Tail Coplanarity To Be 0.10mm max.

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

TITLE:
MicroSD 4.0 H2.25push-push

PART NO.:
WHMC225-D2250-21

REMARK:

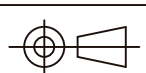
SIZE
A4

SACLE
1:1

SHEET
2/2

UNITS
MM[INCH]

REV
A0



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 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
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