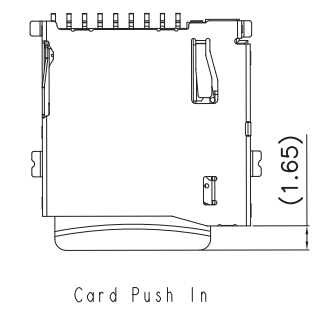
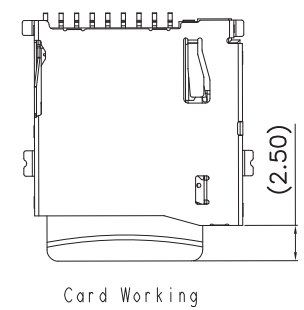
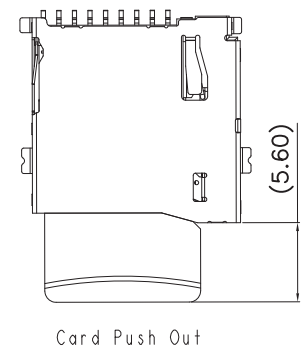
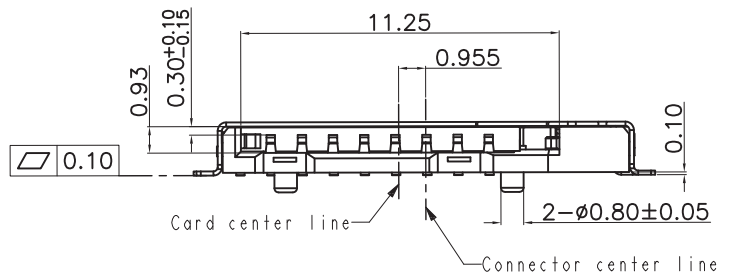
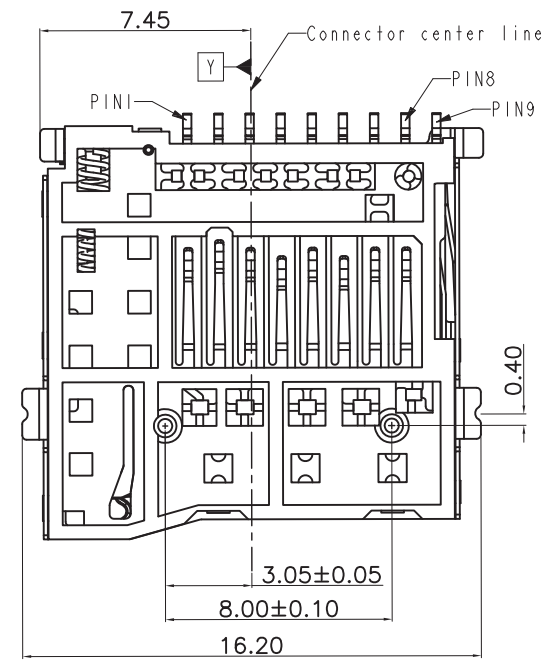
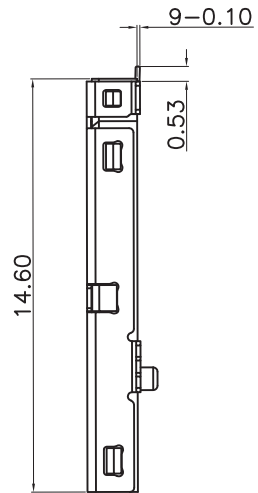
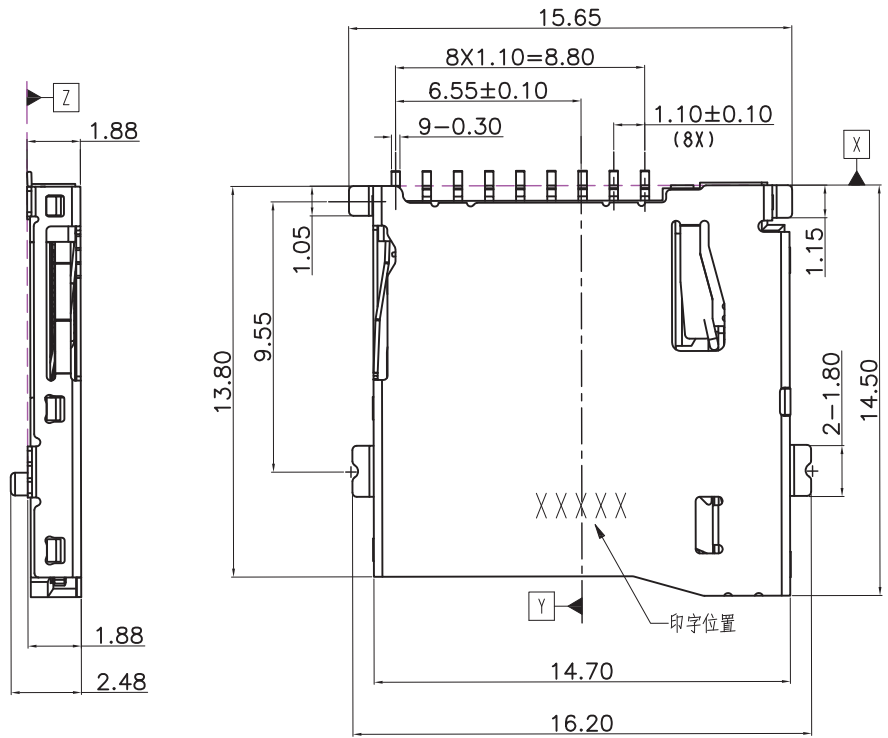


REACH & RoHS
COMPLIANT

* 所有原料材质, 生产制程, 电镀必须符合HF要求



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

TITLE:
Micro SD P-P H1.85
PART NO.:
WHMC185-T1250-30

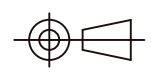
SIZE
A4
SACLE
1:1
SHEET
1/2

UNITS
MM[INCH]
REV
A0
GENERAL TOLERANCES
UNLESS SPECIFIED
x±0.35
x°±3.0°
.x±0.30
.x°±2.0°
.xx±0.25
.xx°±1.5°
.xxx±0.10
.xxx°±1.0°

APPROVED BY:
Geoffrey.Song
CHECKED BY:
Elvis.Song
DESIGND BY:
Sunny.Xu

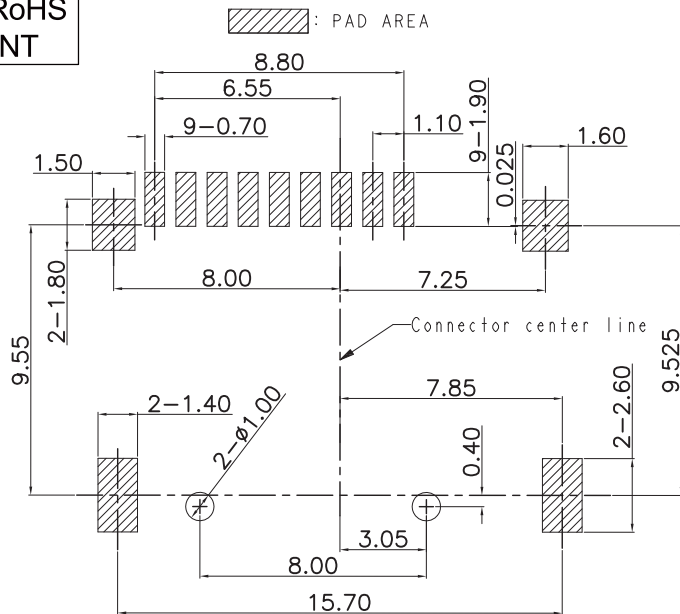
TEL: +86 400 1048 018
WEB: WWW.WOHU-TEK.COM

REMARK:



REACH & RoHS
COMPLIANT

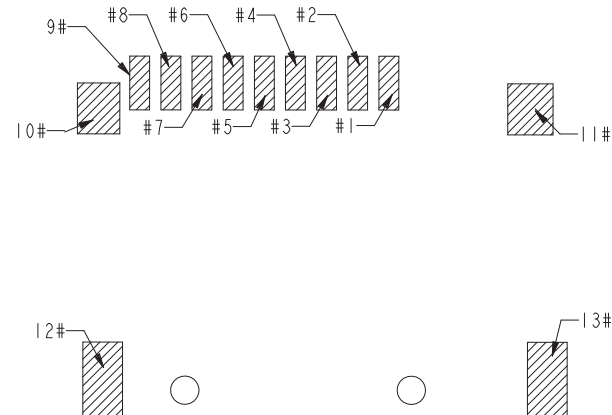
* 所有原材料, 生产制程, 电镀必须符合HF要求



RECOMMENDED P.C.B. LAYOUT
(GENERAL TOLERANCE ± 0.05)

PIN ASSIGNMENTS

Pin No.	Name	Description
#1	DAT2	Data Line
#2	CD/DAT3 ²	Card Detect/Data Line
#3	CMD	Command/Response
#4	VDD	Supply voltage
#5	CLK	Clock
#6	Vss	Supply voltage ground
#7	DAT0	Data Line
#8	DAT1	Data Line
#9	CD	CARD Detect
#10/#11 #12/#13	GND	GND



NOTE:

1.MATERIAL:

1-1 PLASTICS: HEAT RESISTANCE POLYMER, UL94V-0,COLOR:BLACK

1-2 CONTACT: COPPER ALLOY

1-3 SHELL; STAINLESS STEEL

2.PLATING:

2-1 CONTACT:

2-1-1: CONTACT AREA: Au 1u" PLATING OVER Ni.

2-1-2: SOLDER TAIL AREA: MATTE TIN 80u" MIN. OVER Ni 50u" MIN.

2-2 SHELL: SOLDERABILITY Ni 50u" MIN. PLATING OVER ALL

3.INSERTION/EXTRACTION FORCE: INSERTION : 40N MAX; EXTRACTION : 0.5-40N.

4.DURABILITY : 5000 Cycles.

5.CONTACT AND TAIL COPLANARITY TO BE 0.10mm MAX.

6.RECOMMENDING A METAL MORE THAN 0.10 THICK.

PLEASE CONFIRM SOLDILITY, IF USE A METAL MASK LESS THAN 0.10mm THICK.

7.PRODUCT PACKING: PLEASE REFER TO THE PACKING REGULATION

TITLE:

Micro SD P-P H1.85

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

WHMC185-T1250-30

SACLE
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



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

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

DESIGND BY:

Sunny.Xu

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