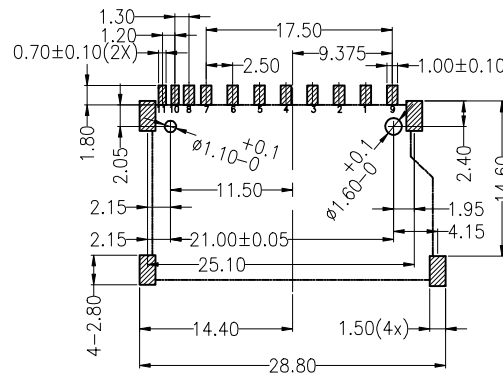
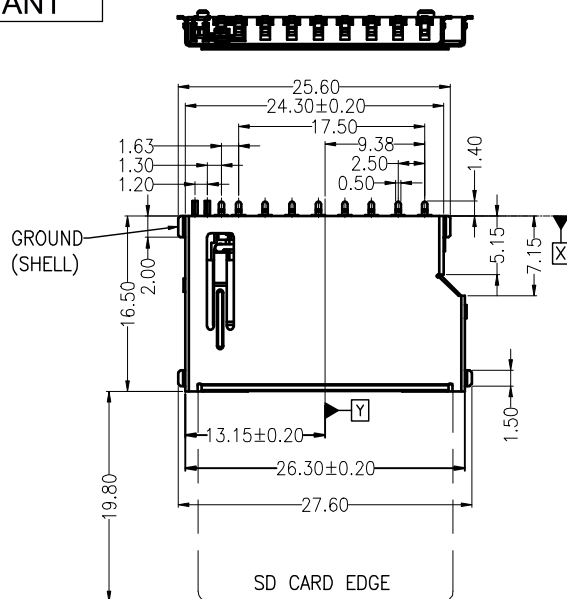


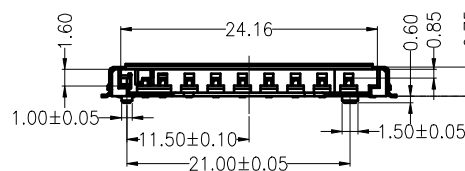
REACH & RoHS
COMPLIANT

* 所有原材料, 生产制程, 电镀必须符合H要求

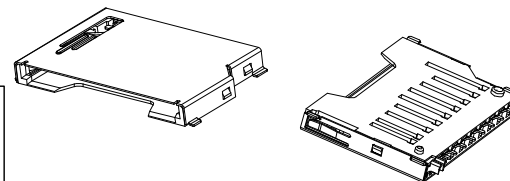
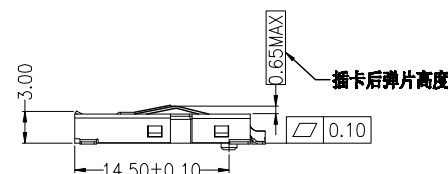


RECOMMENDED P.C.B LAYOUT
(General tolerance ± 0.05)

PAD AREA
 KEEP OUT AREA



10-CARD DETECT PIN
11-WRITE PROTECT PIN
GROUND(SHELL)-COMMON PIN

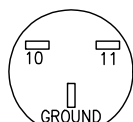


SD CARD PIN DESIGN

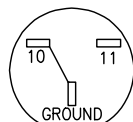
PIN NO.	NAME	DESCRIPTION
1#	CD/DAT3	CARD DETECT/DATA I/O
2#	CMD	COMMAND
3#	VSS1	GROUND
4#	VDD	POWER
5#	CLK	CLOCK
6#	VSS2	GROUND
7#	DAT0	DATA I/O
8#	DAT1	DATA I/O
9#	DAT2	DATA I/O
10#	CD	
11#	WP	

NOTES :

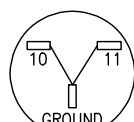
- MATERIAL :
INSULATOR : HIGH TEMPERATURE THERMOPLASTIC
FLAMMABILITY RATING (LCP) : E130I UL94V-0
CONTACT : Phosphor Bronze(C5191-EH,T=0.2 $\pm$ 0.03mm)
COVER : Brass (C2680R-H,T=0.2 $\pm$ 0.03mm)
- PLATING:
CONTACT: PLATED 50u" Ni OVERALL
PLATED 1U"min Au SELECTIVE CONTACT ARE
PLATED 80u" SN OVER Ni ON SOLDER ARE
SHELL: PLATED 50u" Ni OVERALL
- ELECTRICAL CHARACTERISTICS:
CONTACT CURRENT RATING:0.5 A
VOLTAGE RATING:250VRMS
DIELECTRIC WITHSTANDING VOLTAGE: AC 500V r.m.s.
INSULATION RESISTANCE:1000 M Ω Minimum.
CONTACT RESISTANCE:100 m Ω Maximum.
INSERTION FORCE:10N Max
SEPARATION FORCE: 2N Min
OPERATING TEMPERATURE:-25°C~90°C



WITHOUT CARD



CARD INSERTED
WRITE PROTECT: LOCK



CARD INSERTED
WRITE PROTECT: UNLOCK

TITLE:
SDD-D短型卡座

PART NO.:
WHSDD-T1250-10

REMARK:

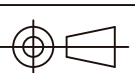
SIZE
A4

SACLE
1:1

SHEET
1/1

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

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