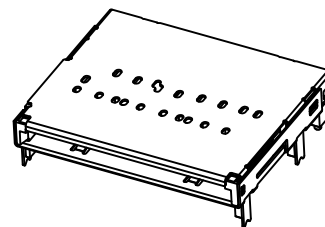
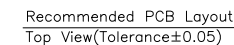


A

8

A



Card Uninsertion	
Card Write Protect insertion	
Card Normal insertion	

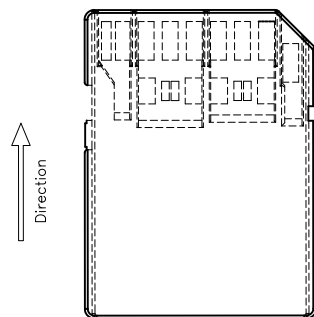
Note:

1. Material:
 - 1-1. Plastic: LCP, Black, UL94V-0
 - 1-2. Contact: Coper Alloy
 - 1-3. Shell: Stainless Steel
2. Plating:
 - 2-1. Contact:

Contact Area: Au 1μ" min. Plating
Over Ni 50μ" min.

Soldertail: Matte Tin 100μ" min. Plating
Over Ni 50μ" min.
 - 2-2. Shell:

Solderability Ni 50μ" min. Over All
3. Contact And Tail Coplanarity To Be 0.10mm max.



PIN DEFINE:

SD Mode			UHS-I Mode			SD Express Mode		
PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
1			1	VSS3	Supply voltage ground	1	VSS3	Supply voltage ground
2			2			2	RESERVED	Reserved for future use and extension
3	DAT2	DATA LINE BIT2	3			3	CLKREQ0	Reference clock request signal also used by CLUSTER sub-state
4			4	DO+	DIFFERENTIAL DATE O+	4	PCIO TX+	
5	CD/DAT0	CARD DETECT/DATA LINE BIT3	5		NOT USED	5	PERST#	PE-Reset is a functional reset
6			6	DO-	DIFFERENTIAL DATE O-	6	PCIO TX-	
7	CMD	COMMAND/RESPONSE	7		NOT USED	7		NOT USED
8	CD	CARD DETECT	8	CD	CARD DETECT	8	CD	CARD DETECT
9	VSS1	SUPPLY VOLTAGE GROUND	9	VSS1	Supply voltage ground	9	VSS1	Supply voltage ground
10			10	VSSA	Supply voltage ground	10	VSSA	Supply voltage ground
11			11	VD02	Supply voltage(1.8V)	11	VD02	Supply voltage(1.8V)
12	VDD	SUPPLY VOLTAGE	12	VD01	Supply voltage(3.3V)	12	VD01	Supply voltage(3.3V)
13			13	D1-	DIFFERENTIAL DATE -	13	PCIO RX-	
14	CLK	CLOCK	14		NOT USED	14		NOT USED
15			15	D1+	DIFFERENTIAL DATE +	15	PCIO RX+	
16	VSS2	SUPPLY VOLTAGE GROUND	16	VSS2	Supply voltage ground	16	VSS2	Supply voltage ground
17			17	VSS5	Supply voltage ground	17	VSS5	Supply voltage ground
18	DAT0	DATA LINE BIT0	18	REFCLK+		18	REFCLK+	PCIO Ref CLOCK
19			19			19	VD03	Supply voltage(1.2V)-TBD
20	DAT1	DATA LINE BIT1	20	REFCLK-		20	REFCLK-	PCIO Ref CLOCK
21	WP	WRITE PROTECT	21	WP	WRITE PROTECT	21	WP	WRITE PROTECT

TITLE:	SD7.0 BOTTOM H5.87 Non-push
---------------	-----------------------------

PART NO.:	WHSD587-D1250-01
-----------	------------------

REMARK:

SIZE
A4

SACLE
1:1

SHEET
1/1

UNITS
MM[INCH]

REV
A0

GENERAL TOLERANCES
UNLESS SPECIFIED

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

TOLERANCES SPECIFIED	APPROVED BY: Geoffrey Song
-------------------------	-------------------------------

CHECKED BY:	Elvis Song
-------------	------------

DESIGND BY:	Sunny Xu
-------------	----------

VCOHU 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

8