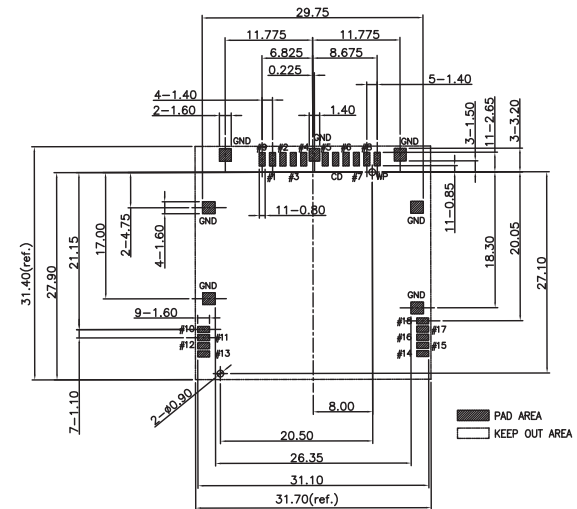
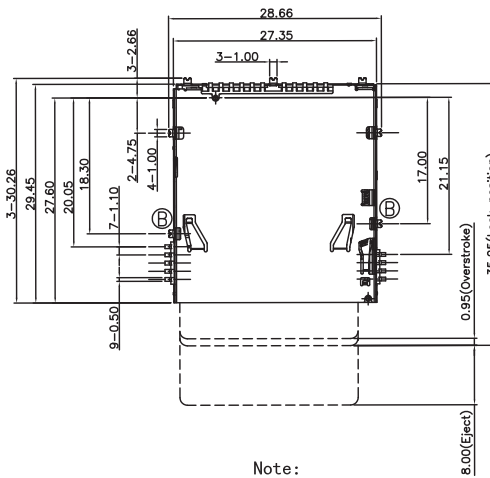
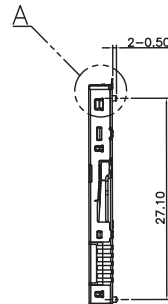
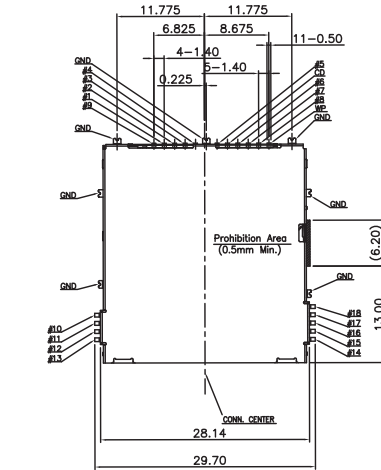
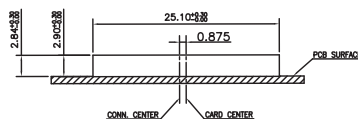


Detail A
Scale 4 : 1

Card Uninsertion	
Card Write Protect insertion	
Card Normal insertion	

Pin Assignment

Pin#	SD Mode	UHS II Mode	SD Express Card	Pin#	SD Mode	UHS II Mode	SD Express Card
#1	CD/DAT3		PERST#	#11	D0+	PdCo_Tx+	
#2	QM			#12	D0-	PdCo_Tx-	
#3	VSS1	VSS1	VSS1	#13	VSS4	VSS4	
#4	VDD	VDD1	VDD1	#14	VDD2	VDD2	
#5	CLK			#15	D1-	PdCo_Rx-	
#6	VSS2	VSS2	VSS2	#16	D1+	PdCo_Rx+	
#7	DAT0	RCLK+	REFCLK+	#17	VSS5	VSS5	
#8	DAT1	RCLK-	REFCLK-	#18		VDD3	
#9	DAT2		CLKREQ#	CD	Card Detect		
#10		VSS3	VSS3	WP	Write Protect		



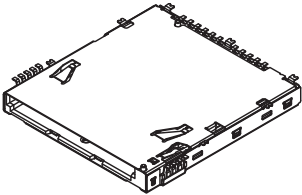
RECOMMENDED ID DIMENSION

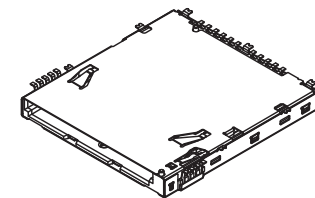
Note:

- RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE UNLESS OTHERWISE SPEC ± 0.05
1. Material:
 - 1-1. Plastic: HEAT RESISTANCE LCP, Black, HF, UL94V-0
 - 1-2. Contact: Copper Alloy
 - 1-3. Shell: Stainless Steel
 2. Plating:
 - 2-1. Contact:

Contact Area: Au 1μ " min. Plating Over Ni 50μ " min.
Solderable: Gold Flash Plating Over Ni 50μ " min.
 - 2-2. Shell:

Solderable Ni 50μ " min. Over All
 3. Contact And Solderable Coplanarity to be 0.10mm max.
 4. Electrical Characteristics:
 - 4-1. Contact Current Rating: 0.5Amperes.
 - 4-2. Dielectric Withstanding Voltage: AC500V r.m.s.
 - 4-3. Insulation Resistance: 1000 Megohms
 - 4-4. Contact Resistance: 100 Milliohms Maximum.
 5. Environmental:
 - 5-1. Operating Temperature: -25° C to $+85^{\circ}$ C.
 - 5-2. Salty spray: 48H
 6. Steel mesh: Recommending a metal mask more than 0.13mm thick.

If use a metal mask less than 0.13mm thick, please confirm solderability.
- 



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

TITLE:
SD7.0 Bottom H3.25 Push-Push

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHSD325-T1150-01

SACLE
1:1

REV
A0

± 0.35	$\pm 3.0^\circ$
± 0.30	$\pm 2.0^\circ$
± 0.25	$\pm 1.5^\circ$
± 0.10	$\pm 1.0^\circ$

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

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
1/1

