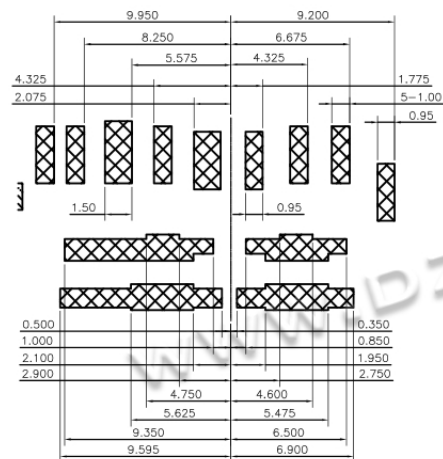
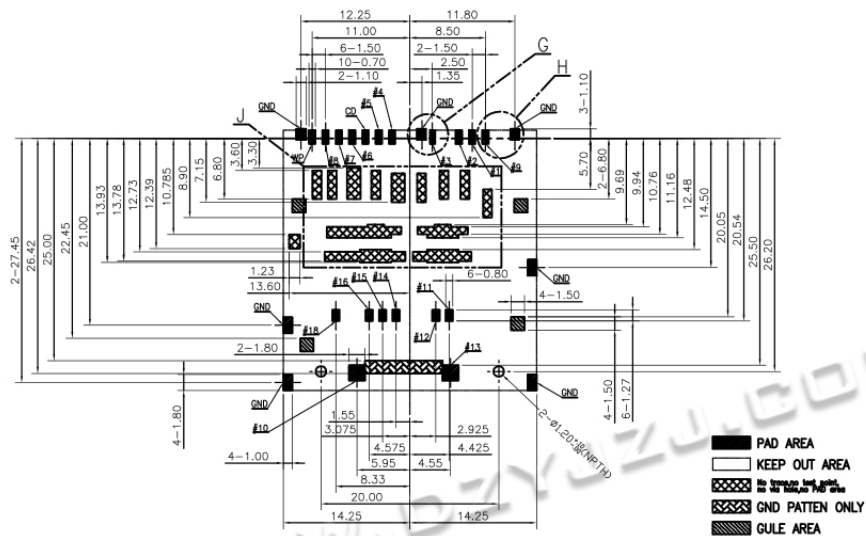
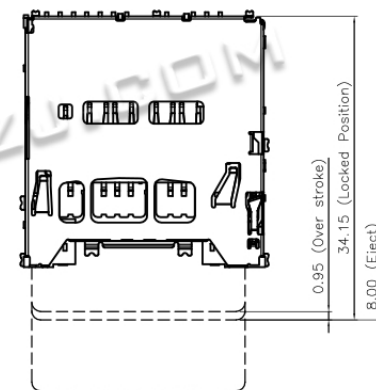


Pin Assignment

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

Function #10, #13, #17 were integrated into 2 pin in Mechanical design, and compares to the Layout would be (#10, #13)

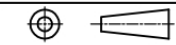
Card Uninsertion	
Card Write Protect insertion	
Card Normal insertion	



深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ± 0.30
X.XX ± 0.25
X.XXX ± 0.15

X' $\pm 2^\circ$ X.X' $\pm 0.5^\circ$ 

UNIT: mm [inch]
SCALE: 1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

SD 7.0 PUSH 4.0H SMT

CHECKED BY :

马跃

DATE :

2014-02-23

PART NO.

HYC66-SD18-400

APPROVED BY :

邱敏

DATE :

2014-02-23

MOLD NO.

DRAW NO:

HYC-2112291105

SHEET NO.

1 OF 1