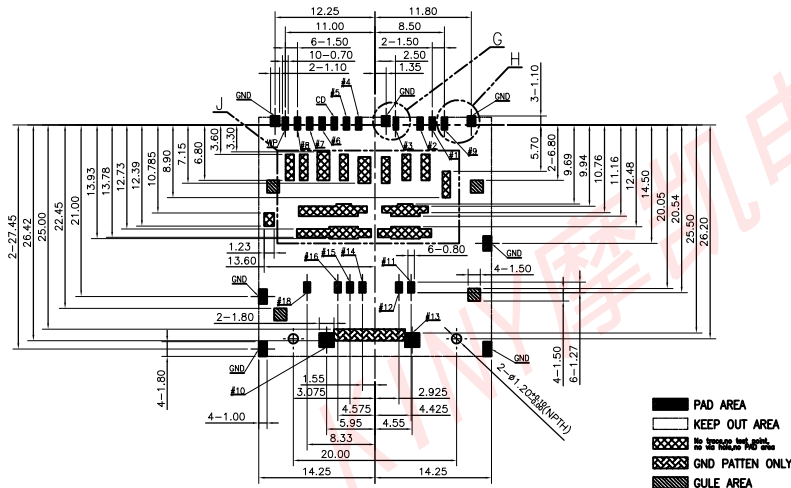
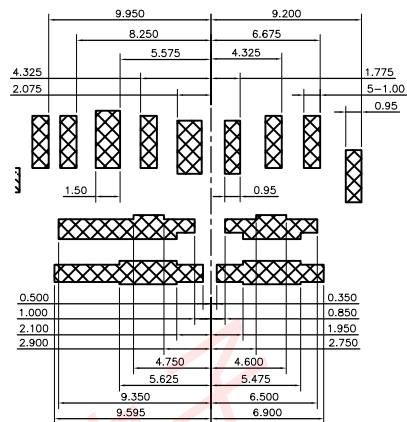


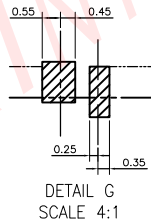
* 所有原料材质, 生产制程, 电镀必须符合HTR要求



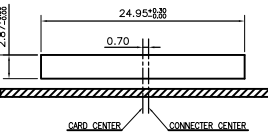
RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE UNLESS OTHERWISE SPEC ± 0.05



DETAIL J
SCALE 2:1



DETAIL G
SCALE 4:1

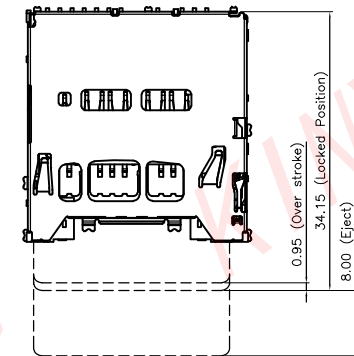
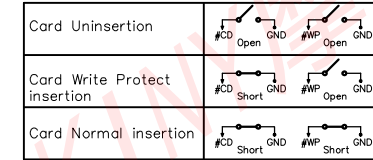


RECOMMENDED ID DIMENSION

Pin Assignment

Pin#	SD Mode	UHS II Mod	6D Express	CD Pin#	SD Mode	UHS II Mod	6D 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	D1-		PCIe_Rx-	
#6	VSS2	VSS2	VSS2	#16	D1+		PCIe_Rx+	
#7	DAT0	RCLK+	REFCLK+	#17	VSS5	VSS5		
#8	DAT1	RCLK-	REFCLK-	#18			VDD3	
#9	DAT2		CLKREQ#	CD			Card Detect	
#10		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 Push State

		东莞市摩凯电子有限公司			
		DIMENSIONS INIT: mm UNLESS OTHERWISE SPECIFIABLE DIMENSION TOLERANCE X.X: ± 0.35 X.XX: ± 0.20 X.XXX: ± 0.10 ANGULAR: $\pm 2'$	PRODUCT NAME : SD 7.0 H4.0 SMT Push-Push	DRAWING: Jack	DATE: 2021.08.11
		PRODUCT NO. : SD400-T1251-01	CHECK: Alex	DATE: 2021.08.11	
		DRAWING NO. : D-SD400-T1251-01	APPROVED: Alex	DATE: 2021.08.11	
			SCALE: 1:1	DWG ID: C D	REV.: X0
				PAGE: 2 of 2	

A	---	NEW RELEASE	Jack	2021.08.11
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
1		2	3	4