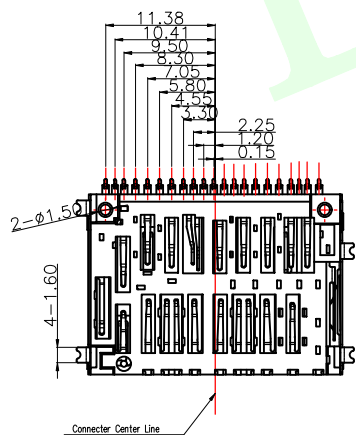
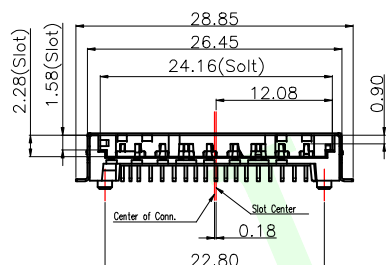
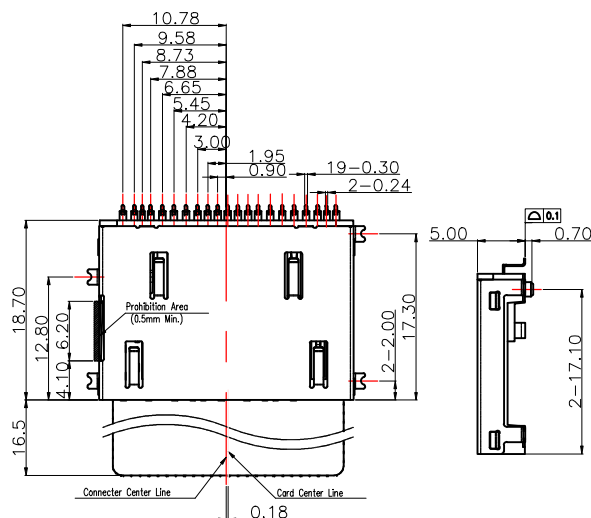
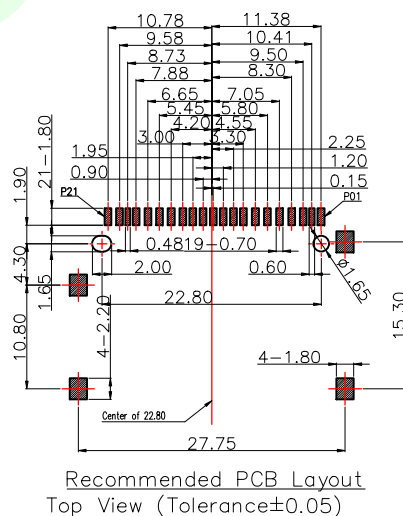
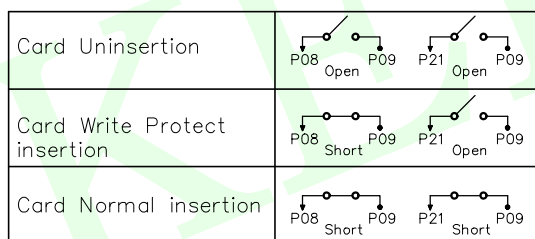


RoHS Compliant



Pin Assignment Table

SD Mode		UHS-II Mode		SD Express Mode	
Pin No	Name	Discription	Name	Discription	Name
P01		VSS3	Supply Voltage Ground	VSS3	Supply Voltage Ground
P02				Reserved	Reserved area for future pad extension
P03	DAT2	Data Line [Bit 2]		CLKREQ0	Reference clock request signal. Also used by I ² C, SPI, and others.
P04		D0+	Differential Data 0+	PCIE TX+	
P05	CD/DAT3	Card Detect / Data Line [Bit 3]		PERST#	PE-Reset is a functional reset
P06		D0-	Differential Data 0-	PCIE TX-	
P07	CMD	Command / Response			
P08	CD	Card Detect	CD	Card Detect	Card Detect
P09	VSS1	Supply Voltage Ground	VSS1	Supply Voltage Ground	Supply Voltage Ground
P10		VSS4	Supply Voltage Ground	VSS4	Supply Voltage Ground
P11		VDD2	Supply Voltage (1.8V)	VDD2	Supply Voltage (1.8V)
P12	VDD	Supply Voltage	VDD1	Supply Voltage (3.3V)	VDD1
P13		D1-	Differential Data 1-	PCIE RX-	
P14	CLK	Clock			
P15		D1+	Differential Data 1+	PCIE RX+	
P16	VSS2	Supply Voltage Ground	VSS2	Supply Voltage Ground	Supply Voltage Ground
P17		VSS5	Supply Voltage Ground	VSS5	Supply Voltage Ground
P18	DAT0	Data Line [Bit 0]	RCLK+	REFCLK+	PCie Ref Clock
P19				VD0K3	Supply Voltage (1.2V)–TBD
P20	DAT1	Data Line [Bit 1]	RCLK-	REFCLK-	PCie Ref Clock
P21	WP	Write Protect	WP	Write Protect	Write Protect



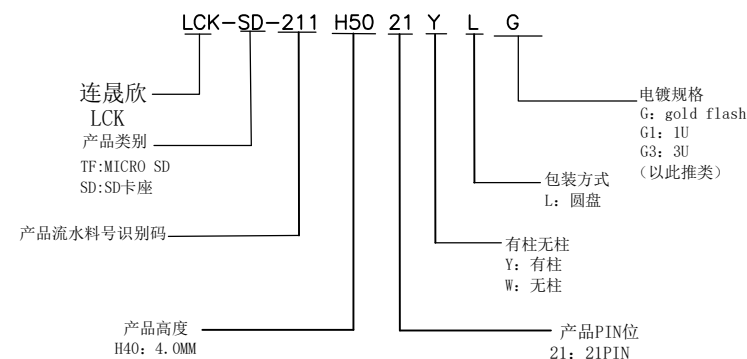
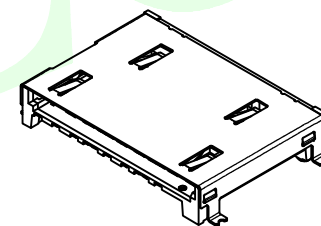
Note:

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 1 μ " min. Plating
Over Ni 50 μ " min.

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

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



MEASURE POINT:

QUADRANT POINT

TANGENCY POINT

TANGENT POINT
INTERSECTION POINT

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:

X.	±0.25
X.x	±0.20
X.xx	±0.15
ANGULAR	±3°

OP

Q1

TP

IP

IP

 联晟欣连接器（深圳）有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN	Andy	DATE	2014.12.24	TITLE: SD 7.0板上 NO PUSH TYPE 5.0H
CHECKED		DATE		

PART NO: LCK-SD-211H5021-YLG	REV: 04	SCALE: 1:1	UNIT: mm
DRAWING NO: 102022750	SIZE: A4	SHEET: 1/1	