



REV.	ECN NO OR DESCRIPTION	REVISED	DATE

A

A

B

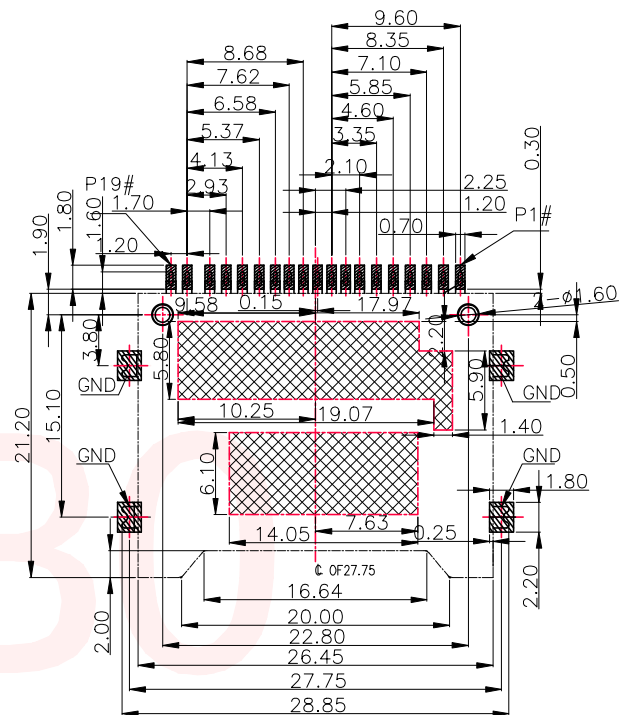
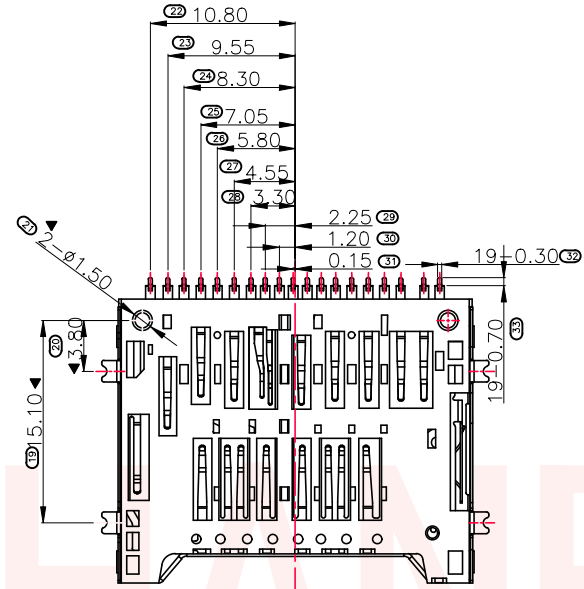
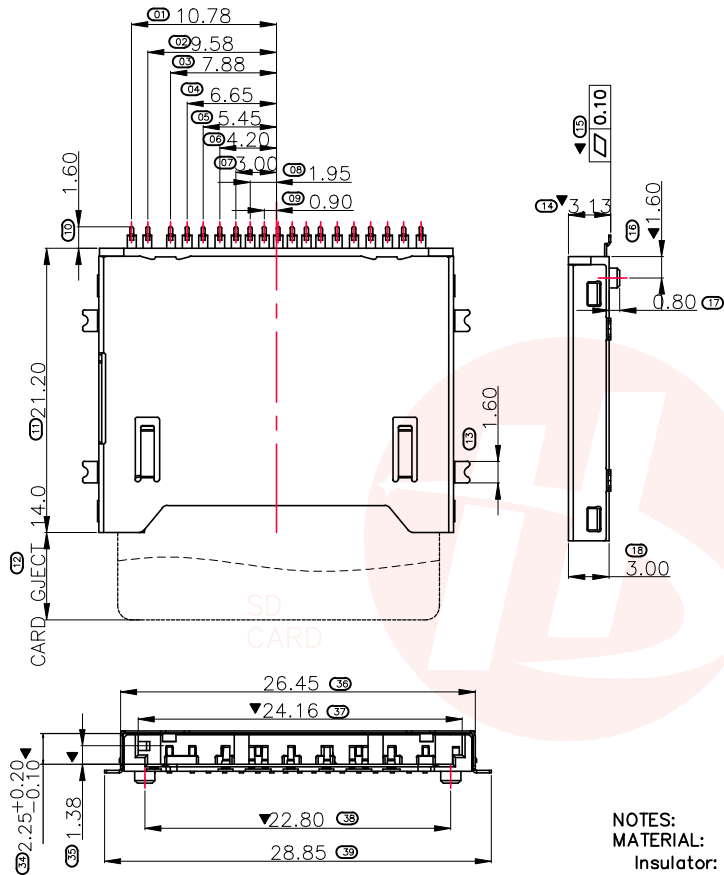
B

C

C

D

D



CARD DETECT	7#	CARD OUT	8#	7#	CARD INSERT	8#
WRITE PROTECT	19#	WRITE PROTECTED	GND	19#	WRITE ENABLE	GND#

RECOMMENDER PCB LAYOUT TOLERANCE UNLESS OTHERWISE IS ±0.05

NOTES:
MATERIAL:

Insulator: High Temperature Thermoplastic(Lcp),
 Contact: Copper Alloy(C5191)
 Shell: STAINLESS(SUS 304)

PLATING:

Contact: Plated Ni , contact point gold plated G/F, welding feet Matte tin
 Shell: Plated Ni Overall Plated G/F Selective Contact Area

Electrical:

- All Dimensions are in Millimeters.
- Operation voltage: 30 VAC max.
- Current rating : 1 Amps max.
- Contact resistance: 100m ohms max.
- Insulation resistance: 1000M ohms min. 500 VDC
- Dielectric withstanding voltage: 500 VAC / 1minute
- Operating Temperature: -20°C to +60°C
- Storage Temperature: -40°C to +70°C
- Durability 5000 cycles.

PIN DEFINE:

PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
1	VSS3	GROUND	11	VDD1	SUPPLY VOLTAGE
2	DAT2	DATA LINE BIT2	12	D1-	DIFFERENTIAL DATE 1-
3	D0+	DIFFERENTIAL DATE 0+	13	CLK	CLOCK
4	CD/DAT3	CARD DETECT/DATA LINE BIT3	14	D1+	DIFFERENTIAL DATE 1+
5	D0-	DIFFERENTIAL DATE 0-	15	VSS2	SUPPLY VOLTAGE GROUND
6	CMD	COMMAND/RESPONSE	16	VSS5	GROUND
7	CD	CARD DETECT	17	DAT0	DATA LINE BIT0
8	VSS1	SUPPLY VOLTAGE GROUND	18	DAT1	DATA LINE BIT1
9	VSS4	GROUND	19	WP	WRITE PROTECT
10	VDD2	SUPPLY VOLTAGE(1.8V)			

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X :±0.30	X :±2°
X.X :±0.20	X.X :±1°
X.XX :±0.10	

东莞市汉博电子科技有限公司
DONGGUAN HANBO TECHNOLOGY CO., LTD

TITLE	SD 4.0板上 NO PUSH 卡座		
DWN	xiong	PART NO.	SD-4313
CHKD	lee	SCALE:1:1	UNIT: mm
APVD	wang	SIZE: A4	SHEET:10F 1
		REV: A4	
CUSTOMER COPY			