



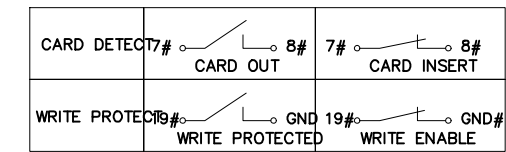
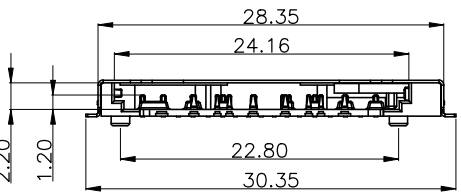
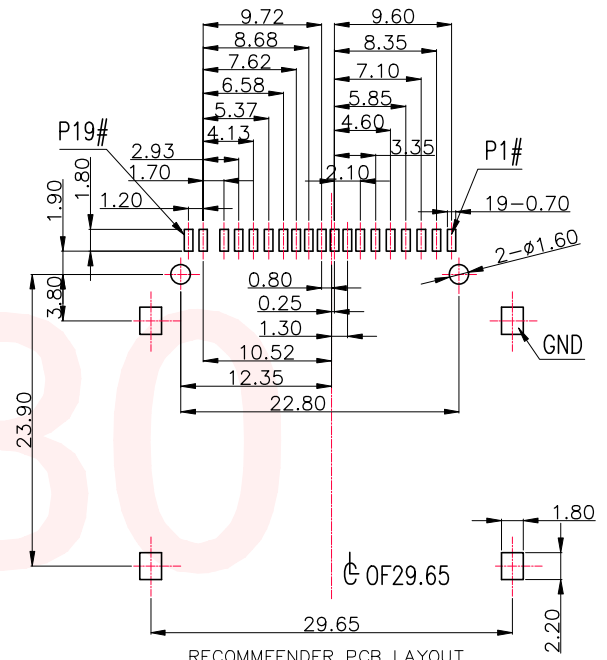
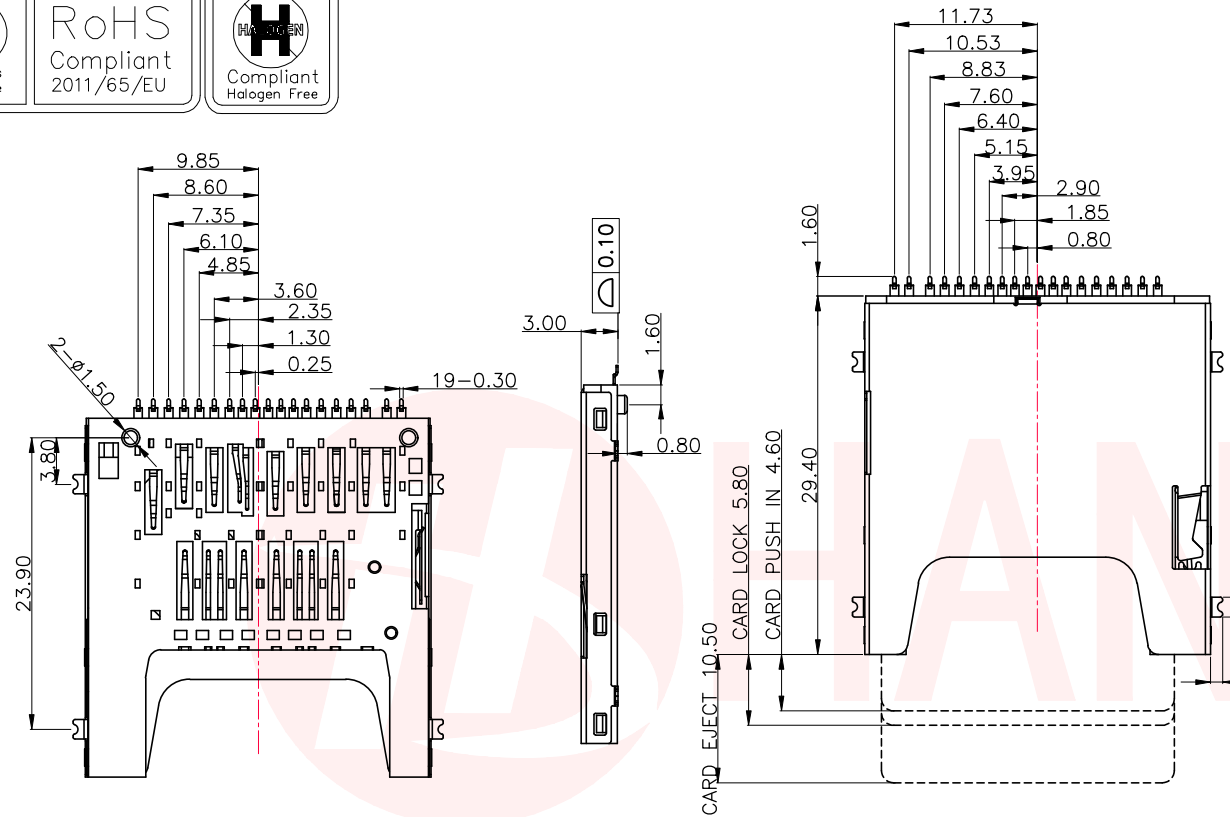
REV.	ECN NO OR DESCRIPTION	REVISED	DATE

A

B

C

D



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	DO+	DIFFERENTIAL DATE 0+	13	CLK	CLOCK
4	CD/DAT3	CARD DETECT/DATA LINE BIT3	14	D1+	DIFFERENTIAL DATE 1+
5	DO-	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)			

SPECIFICATION

- 1.Material:
 Insulator: LCP, rated UL94V-0,color:black.
 Contacts: Phosphor Bronze,
 Tin 80u*MIN at Solder Tail,
 Selected Gold on Contact Area Plating.
 Shell: Stainless.
 Gold at Solder Tail,
 Over Nickel Plating.
- 2.Electrical Characteristics:
 Operating voltage : 500V(AC/DC).
 Current rating : 1.0 A.
 Operating Temperature: -25°C~+85°C.
 Insulation resistance: 1000M ohms min. at 250VDC
 Dielectric withstanding voltage:500 VAC/1minute.
 Contact resistance: 100m ohms max.
 Mating cycle: 5000 cycles, spring is not breaking.

UNLESS OTHERWISE SPECIFIED TOLERANCES		东莞市汉博电子科技有限公司 DONGGUAN HANBO TECHNOLOGY CO., LTD	
DECIMALS:	ANGLES:	TITLE	SD 4.0 CARD PUSH PUSH CONN (板上)
X :±0.30	X :±2°	DWN	xiong PART NO. SD-430
X.X :±0.20	X.X :±1°	CHKD	lee SCALE:1:1 UNIT: mm
X.XX :±0.10		APVD	wang SIZE: A4 SHEET:1OF 1
		REV: A4	
CUSTOMER COPY			

1

2

3

4

5

6