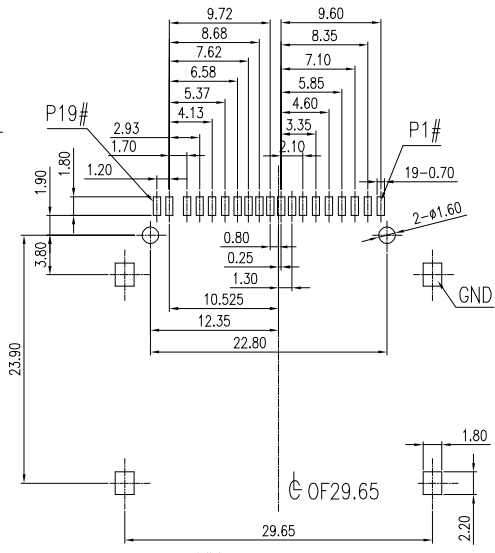
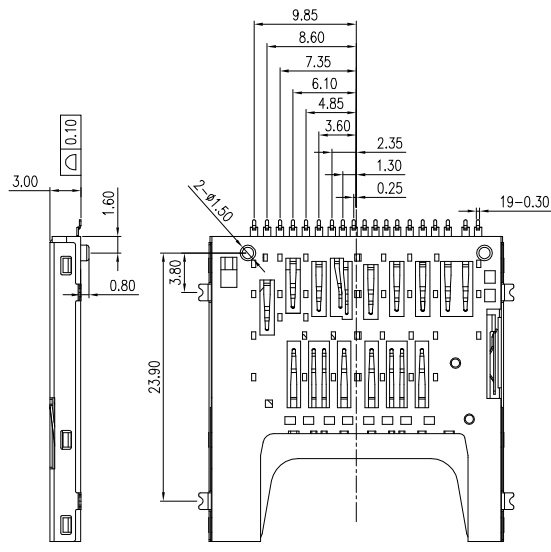
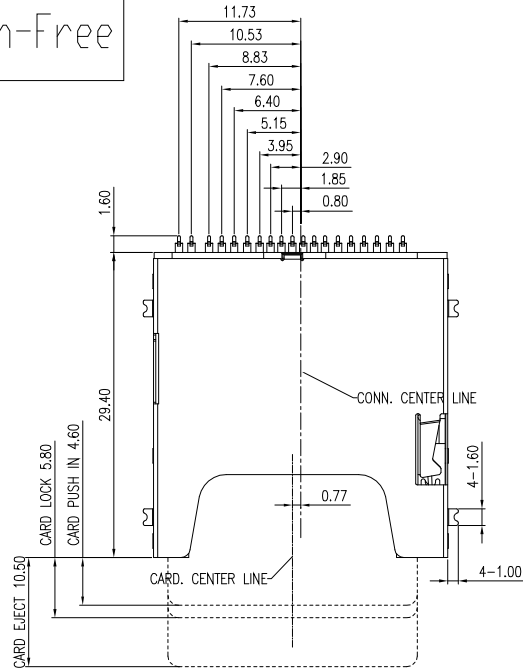
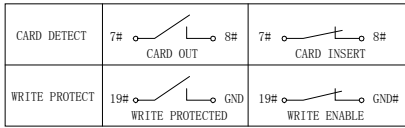
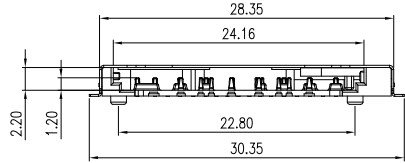


Halogen-Free

更改 REV	變更內容 MODIFICATION
A	EC05655
B	EC06028



RECOMMENDED PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS ±0.05



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)			

SPECIFICATION

- Material:
 - Insulator: LCP, rated UL94V-0,color:black.
 - Contacts: Phosphor Bronze, Tin 80u"MIN at Solder Tail, 0.6u"AU on Contact Area Plating.Nickel 50u" Underplated Overall. Shell: Stainless. Gold at Solder Tail, Over Nickel 50u" Plating.Gold 0.6u" plated on solder pad.
- 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.

3.符合RoHS2.0 & REACH
滿足24小時鹽霧試驗
IR REFLOW 260±5度C/10SECONDS.

GENERAL TOLERANCE		KINGCONN	皇海科技股份有限公司
X± 0.50	X*± 5 °		
.X± 0.30	.X*± 2 °		
XX± 0.20	.XX*± 1 °	名譽(TITLE) SD4.0 Top, Push/Push Type,H 3.00mm	
單位(UNIT) mm	料號(PART NO.) 7SD40-FA-0000	圖號(DWG NO.) 7SD40-FA-0000-B	
審核(APPROVAL)	檢核(CHECKED)	圖號(DRAWNO)	比例(SCALE) 1:1
			張數(SHEET) 1/1
			更改(REV) B

