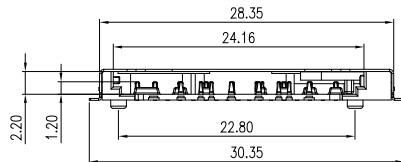
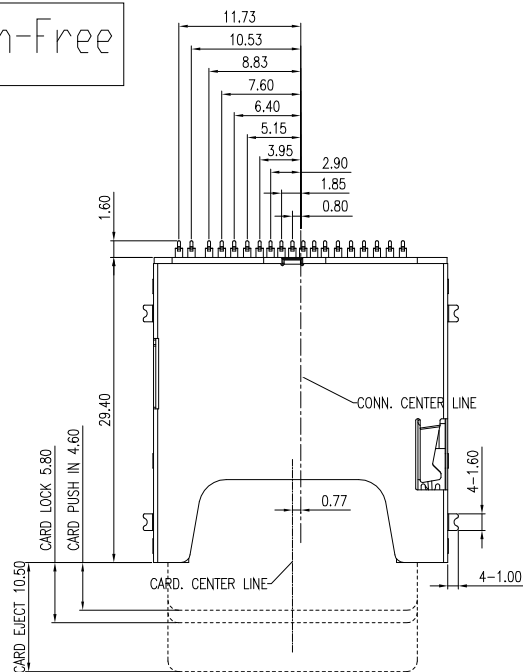
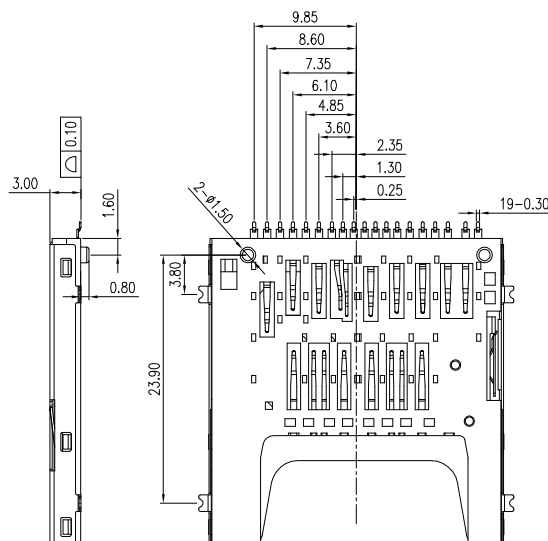


Halogen-Free

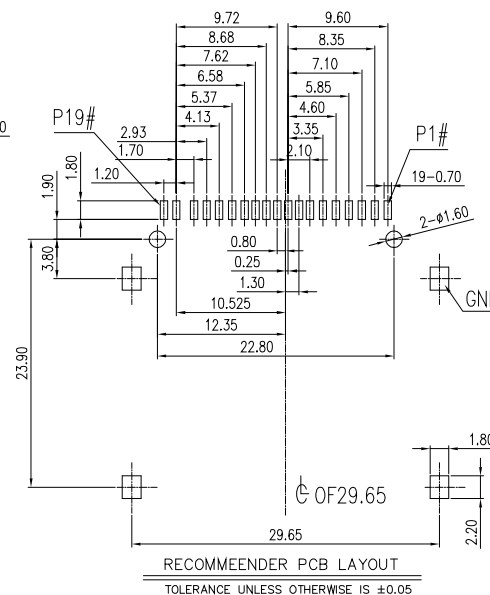


PIN DEFINE:

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)			



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



SPECIFICATION

1.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.

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.

3.符合RoHS2.0 & REACH

滿足24小時鹽霧試驗。
IR REFLOW 260±5℃C/10SECONDS.

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X± 0.50	X*± 5 °	名 稱(TITLE) SD4.0 Top, Push/Push Type,H 3.00mm	
.X± 0.30	.X*± 2 °		
.XX± 0.20	.XX*± 1 °		
單位(UNIT)	料 號(PART NO.)	圖 號(DWG NO.)	
mm	7SD40-FA-0000	7SD40-FA-0000-B	
審 核(APPROVAL)	檢 驗(CHECKED)	圖 樣(DRAWING)	比 對(SHEET)
			1:1
			1/1
			更 改(REV)
			B

