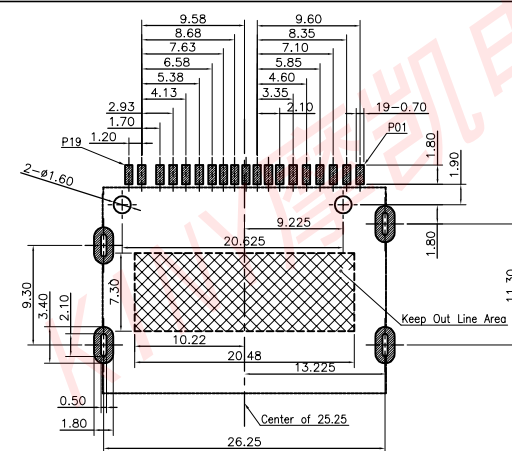
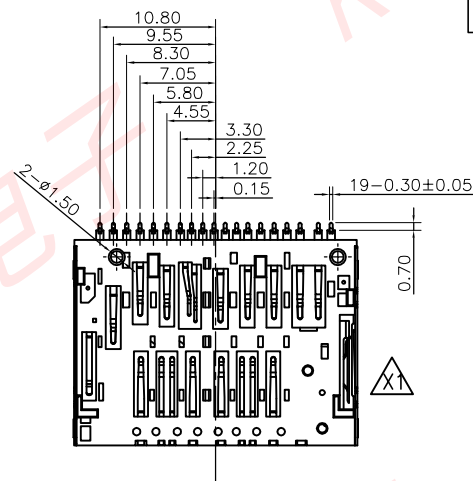
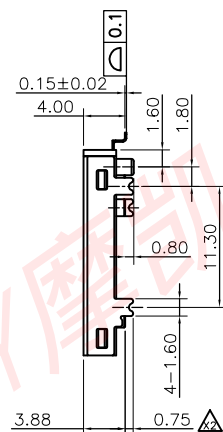


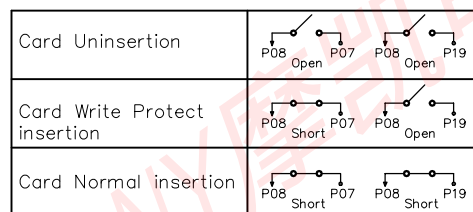


Note:

1. Material:
 - 1-1. Plastic: LCP, S475, Black, HF, UL94V-0
 - 1-2. Contact: C5210
 - 1-3. Shell: SUS304
2. Plating:
 - 2-1. Contact:

Contact Area: Au 1 μ " min. Plating. Over Ni 50 μ " min.
Solder tail: Matte Tin 100 μ " min. Plating. Over Ni 50 μ " min.
 - 2-2. Shell:

Ni 50 μ " min. Over All, Solder Foot 1 μ " Gold Over Ni
3. Contact And Tail Coplanarity To Be 0.10mm max.
4. Electrical Characteristics:
 - 4-1. Contact Current Rating: 0.5Amperes.
 - 4-2. Dielectric Withstanding Voltage: AC500V r.m.s.
 - 4-3. Insulation Resistance: 1000 Megohms
 - 4-4. Contact Resistance: 100 m Ω Maximum.
5. Mechanical Characteristics:
 - 5-1. Mating Cycles: 10,000 Cycles.
6. Environmental:
 - 6-1. Operating Temperature: -25° C ~ +85° C.
 - 6-2. Salty spray: 48H



Pin Assignment

Pin#	Name	Description	Pin#	Name	Description
P01	VSS3	Supply Voltage Ground	P11	VDD1	Supply Voltage (3.3V)
P02	DAT2	Data Line [Bit 2]	P12	D1-	Differential Data 1-
P03	D0+	Differential Data 0+	P13	CLK	Clock
P04	CD/DAT0	Card Detect/Data Line [Bit 3]	P14	D1+	Differential Data 1+
P05	D0-	Differential Data 0-	P15	VSS2	Supply Voltage Ground
P06	CMD	Command/Response	P16	VSS5	Supply Voltage Ground
P07	CD	Card Detect	P17	DAT0	Data Line [Bit 0]
P08	VSS1	Supply Voltage Ground	P18	DAT1	Data Line [Bit 1]
P09	VSS4	Supply Voltage Ground	P19	WP	Write Protect
P10	VDD2	Supply Voltage (1.8V)			

X2	----	客户要求修改铁壳下料尺寸 	Aaron	2022.12.26
X1	----	依实物修改图面相符	FAJI	2022.12.05
X0	----	NEW RELEASE	Alexander	2021.07.03
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE

KINYO		东莞市摩凯电子有限公司			
DIMENSIONS IN: mm UNLESS OTHERWISE SPECIFIABLE DIMENSIONTOLERANCE X.X: ±0.35 X.XX: ±0.20 X.XXX: ±0.10 ANGULAR: ±2°		PRODUCT NAME : SD 4.0 Topmount H4.00 DIP Non-push		DRAWING: Aaron	DATE: 2022.12.26
		PRODUCT NO. : SD400-D1251-20		CHECK:	DATE:
		DRAWING NO. : D-SD400-D1251-20		APPROVED:	DATE:
		 		SCALE: 1:1	DWG ID: C D