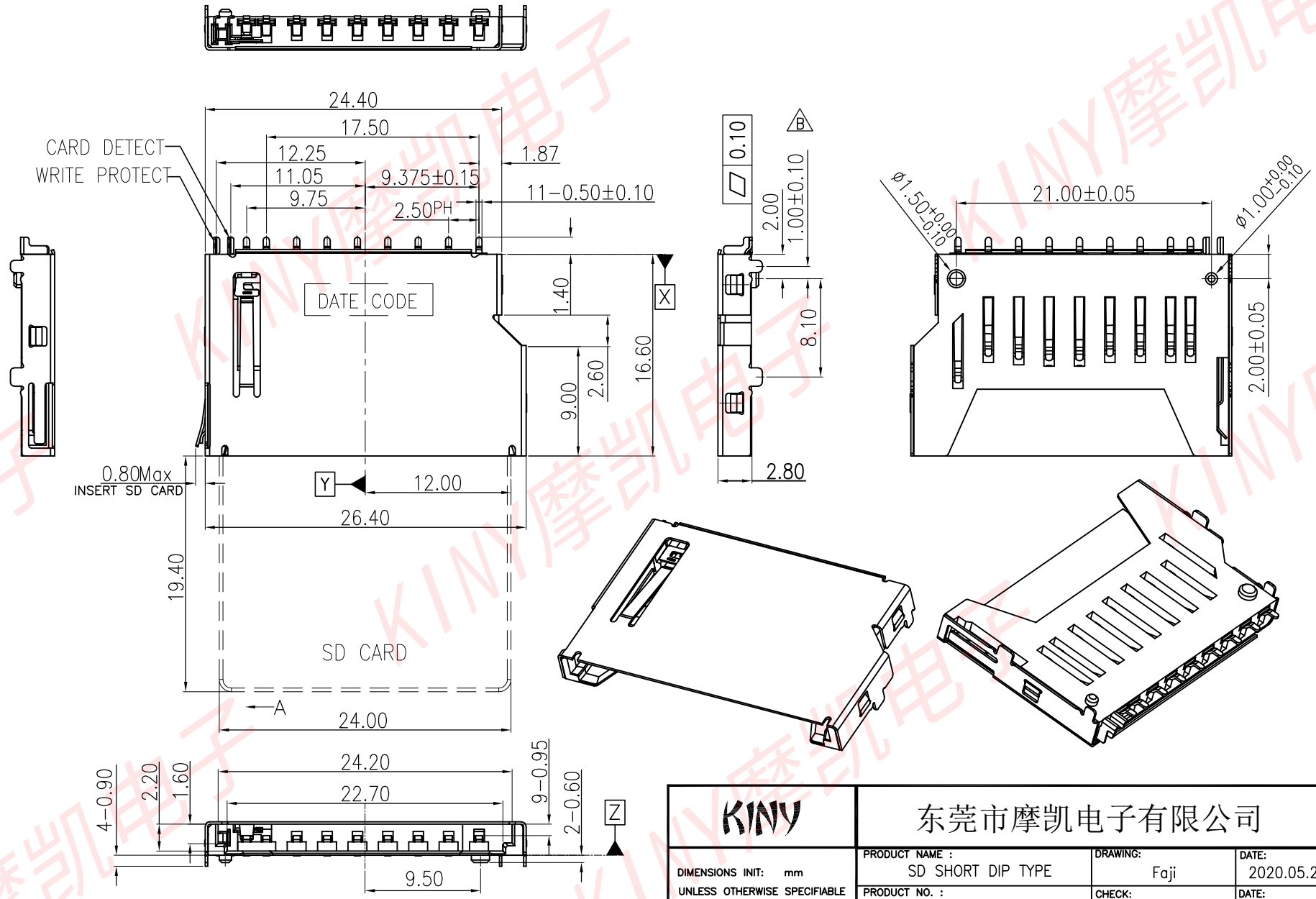
＊ 所有原料材质，生产制程，电镀必须符合HF要求



REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
B	ER2005047	依客户要求增加尺寸管控公差	Faji	2020.05.26
A	----	NEW RELEASE	janyz	2019.03.25

KINY

DIMENSIONS INIT: mm

UNLESS OTHERWISE SPECIFIABLE

DIMENSION	TOLERANCE
X.X: ±	0.38
X.XX: ±	0.25
X.XXX: ±	0.15
ANGULAR: ±	3°

东莞市摩凯电子有限公司

PRODUCT NAME : SD SHORT DIP TYPE	DRAWING: Faji	DATE: 2020.05.26	
PRODUCT NO. : SDD−T1250−71	CHECK: Alex	DATE: 2020.05.26	
DRAWING NO. : D−SDD−T1250−71	APPROVED: Alex	DATE: 2020.05.26	
	SCALE: 1:1	DWG ID: C D	REV.: B	PAGE: 1 OF 2

KINY摩凯电子

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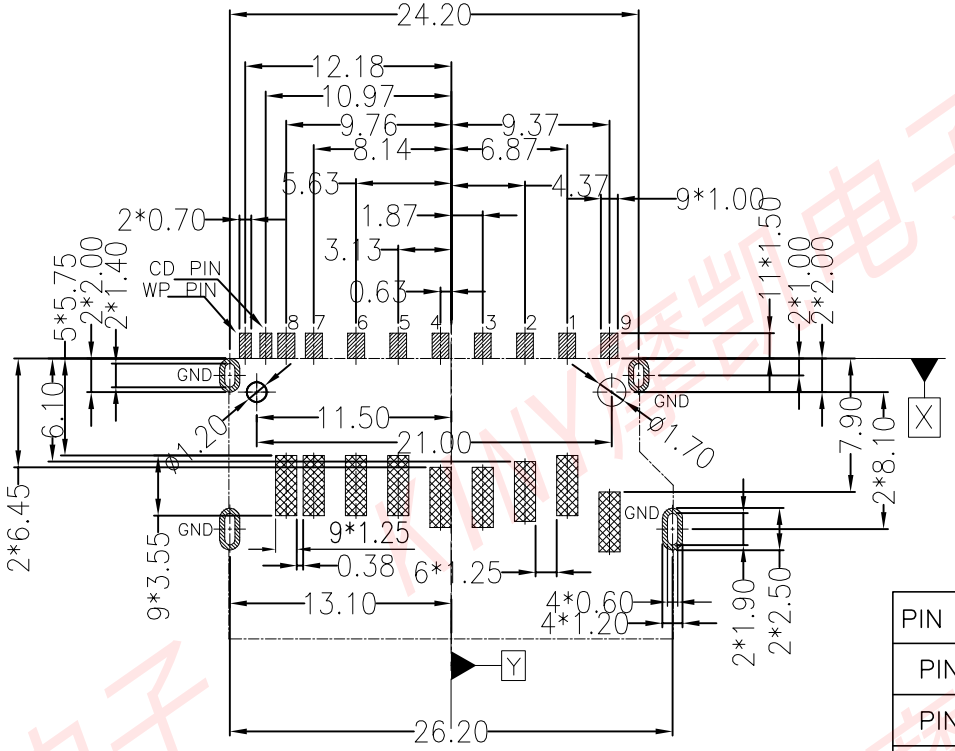

RECOMMENDED P.C.B LAYOUT
(General tolerance ±0.05)

PIN NO.	DESCRIPTION
PIN1	DAT 3
PIN2	CMD
PIN3	VSS
PIN4	VDD
PIN5	CLK
PIN6	VSS2
PIN7	DAT 0
PIN8	DAT 1
PIN9	DAT 2

NOTES :

1.MATERIAL :
1-1.INSULATOR : HIGH TEMPERATURE THERMOPLASTIC
.FLAMMABILITY RARING (LCP) : E130I Black UL94V-0
1-2.CONTACT : Phosphor Bronze(C5191-EH,T=0.2±0.03mm)
1-3.COVER : Brass (C2680R-H,T=0.2±0.03mm)

2.PLATING:
2-1.CONTACT: PLATED 50u'' Ni OVERALL
G/F SELECTIVE CONTACT ARED
PLATED 80u" SN OVER Ni ON SOLDER ARED
2-2.SHELL: PLATED 50u'' Ni OVERALL

3.ELECTRICAL CHARACTERISTICS:
3-1.CONTACT CURRENT RATING:0.5 A
3-2.VOLTAGE RATING:250VRMS
3-3.DIELECTRIC WITHSTANDING VOLTAGE: AC 500V r.m.s.
3-4.INSULATION RESISTANCE:1000 MΩ Minimum.
3-5.CONTACT RESISTANCE:100 mΩ Maximum.
3-6.INSERTION FORCE:10N Max
3-7.SEPARATION FORCE: 2N Min
3-8.OPERATING TEMPERATURE:-25°C~90°C
3-9.COPLANARITY: 0.10mm MAX.
3-10.MULTIMEDIA CARD COMPATIBLE
3-11.WP: WRITE PROTECT
3-12.CD: CARD DETECT INDICAITON6

4. Recommending A Metal More Than 0.15mm Thick. Please Confirm Solderadility, If Use A Metal Mask Less Than 0.15mm Thick.

PAD AREA
KEEP OUT AREA
NO COPPER AREA
(NO TRACE & VIA & GND)
GND PATTERN ONLY

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