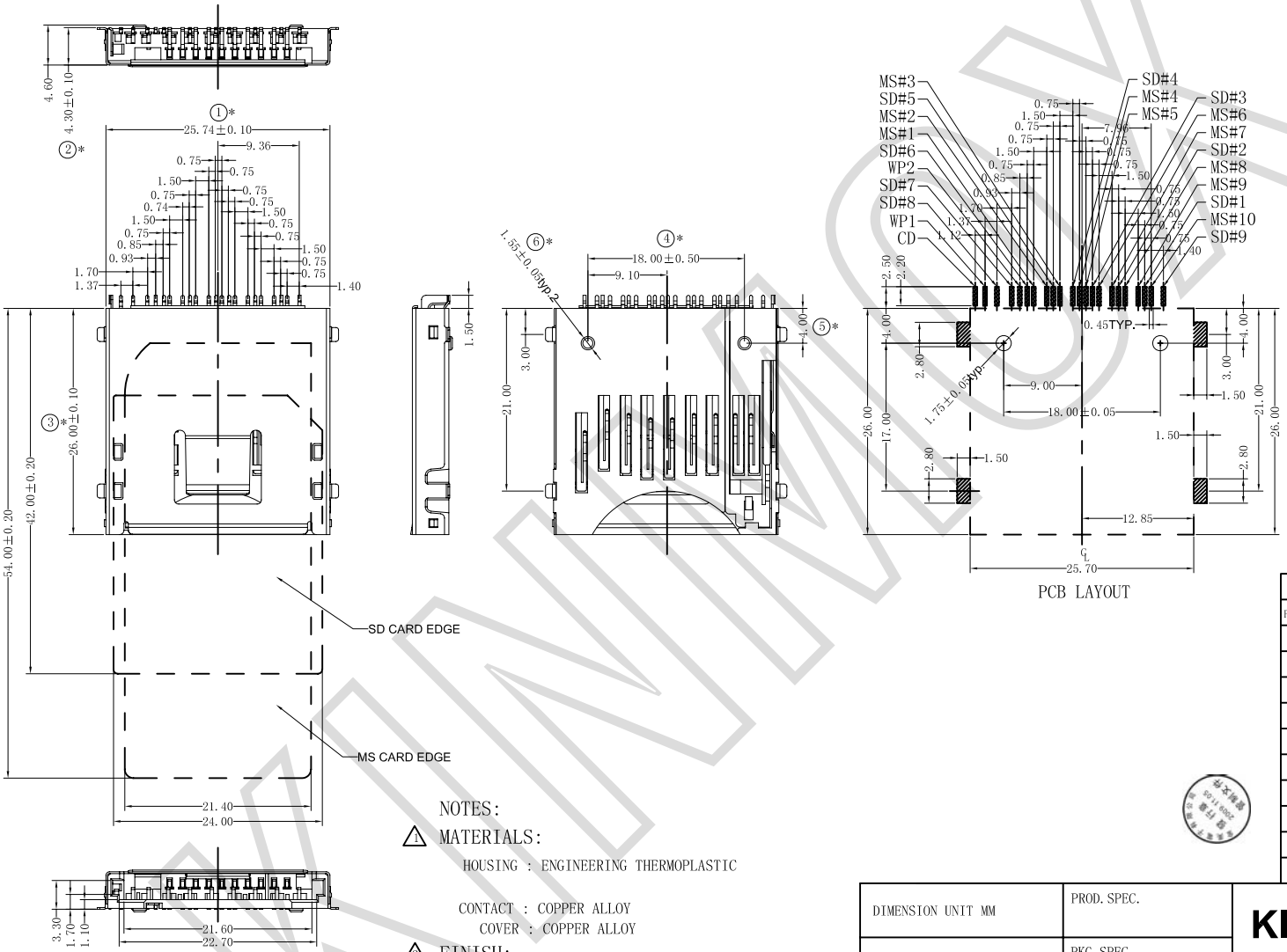
REVNO	REVISION NOTE	DATE	DRAW	CHECK
A/0	RELEASED			



MS CARD PIN DESIGN	
Pin#	Name
1#	VSS
2#	BS
3#	DATA 1
4#	DIO/D 0
5#	DATA 2
6#	INS
7#	DATA 3
8#	SCLK
9#	VCC
10#	VSS

SD CARD PIN DESIGN		
Pin#	Name	Description
1#	CD/DAT3	Card Detect/DATA 1/0
2#	CMD	COMMAND
3#	Vss1	GROUND
4#	V_{DD}	POWER
5#	CLK	Clock
6#	Vss2	GROUND
7#	DAT0	Data 1/0
8#	DAT1	Data 1/0
9#	DAT2	Data 1/0

NOTES:

1 MATERIALS:

HOUSING : ENGINEERING THERMOPLASTIC

CONTACT : COPPER ALLOY
COVER : COPPER ALLOY

2 FINISH:

CONTACT AREA: GOLD OVER NICKEL.
SOLDER AREA : TIN OVER NICKEL.

PERFORMANCE CHARACTERISTICS:

CURRENT RATING : 0.5 A AC DC
VOLTAGE RATING : 500VAC MIN.
CONTACT RESISTANCE : 100m MAX.
INSULATION RESISTANCE : 1000M MIN . AT 500VDC.
OPERATING TEMPERATUER : -25° C TO 85° C.

DIMENSION UNIT MM		PROD. SPEC.	KINMOX 金美電子有限公司 Kinmox electronic co.,limited
TOLERANCE UNLESS OTHERWISE SPECIFIED		PKG. SPEC.	www.kinmox.com 0755-89737484 Fax:0755-89737017
.X±0.10	X° ±1°	APR.	TITLE: 3IN1 CARD CONNECTOR
.XX±0.05	.X° ±0.5°	CHK.	PROJ. / PART_NUMBER:
.XXX±0.03	.XX° ±0.3°	DRA.	FILE NO. / REV: A/0
			SHEET 1/1 / SCALE: 1:1

KINMOX