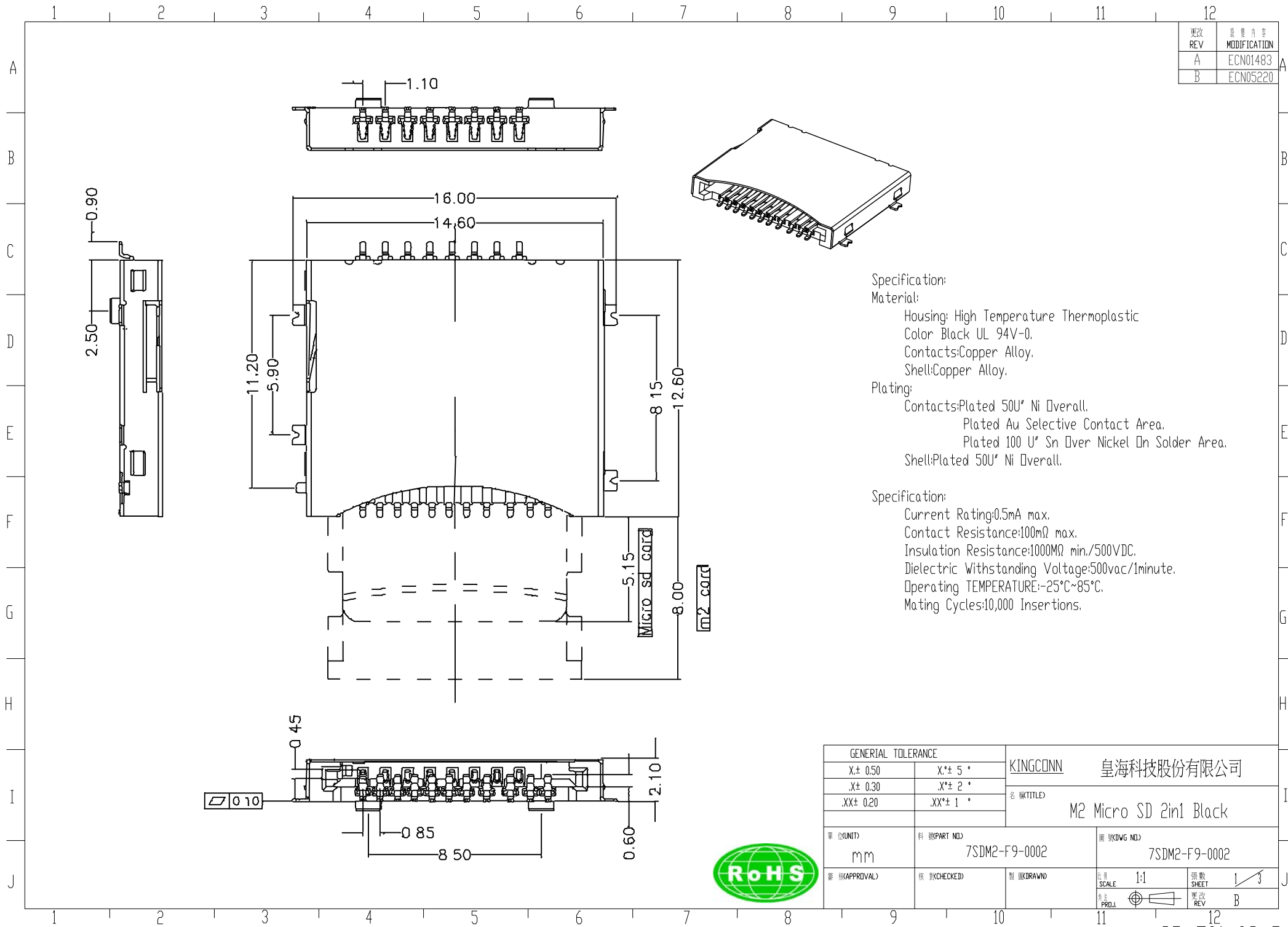
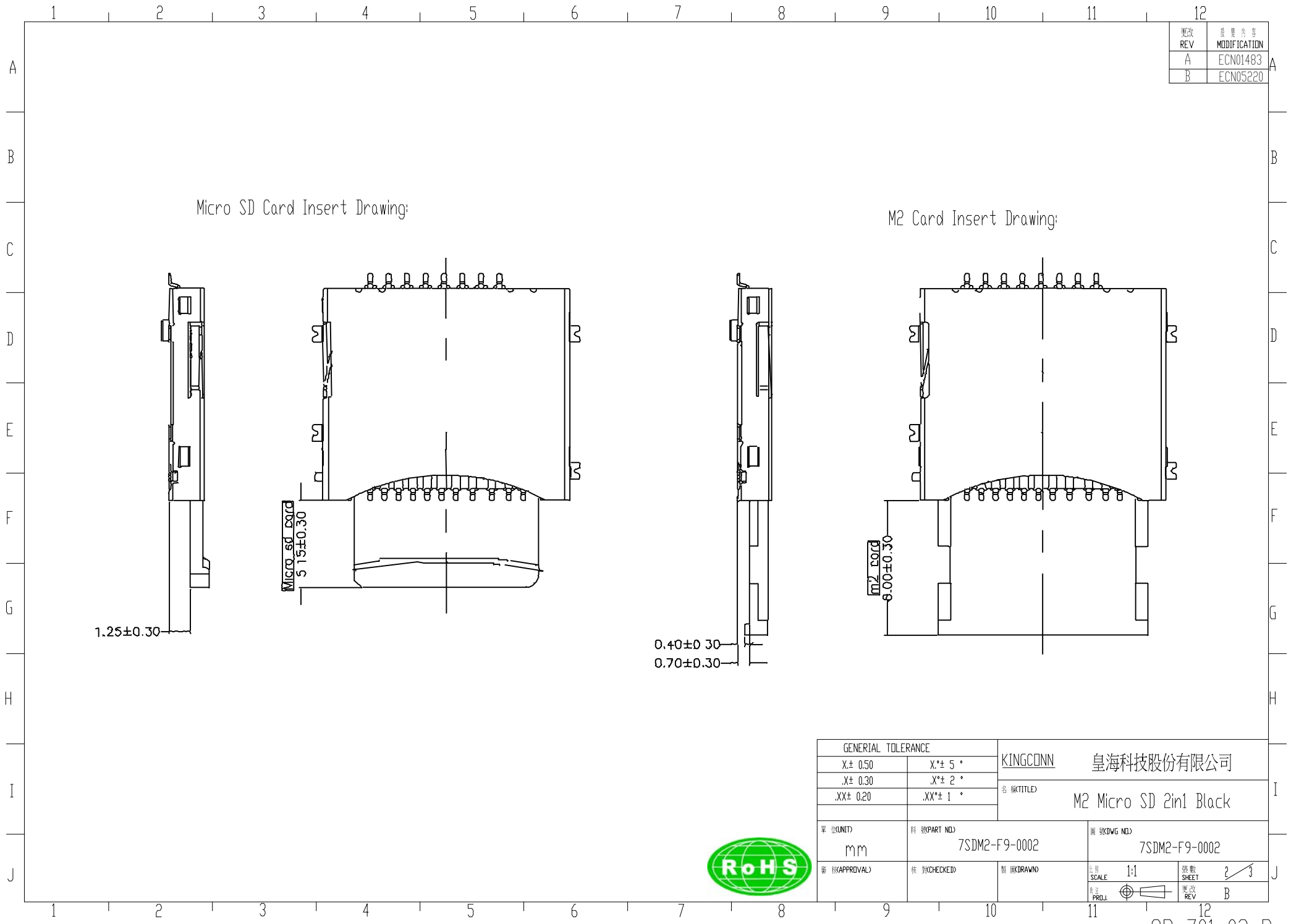




更改 REV	修改 MODIFICATION
A	ECN01483
B	ECN05220

Specification:
Material:
Housing: High Temperature Thermoplastic
Color: Black UL 94V-0.
Contacts: Copper Alloy.
Shell: Copper Alloy.
Plating:
Contacts: Plated 50U" Ni Overall.
Plated Au Selective Contact Area.
Plated 100 U" Sn Over Nickel On Solder Area.
Shell: Plated 50U" Ni Overall.
Specification:
Current Rating: 0.5mA max.
Contact Resistance: 100mΩ max.
Insulation Resistance: 1000MΩ min./500VDC.
Dielectric Withstanding Voltage: 500vac/1minute.
Operating TEMPERATURE: -25°C~85°C.
Mating Cycles: 10,000 Insertions.

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X± 0.50	X*± 5 °	名 稱(TITLE) M2 Micro SD 2in1 Black	
.X± 0.30	.X*± 2 °		
.XX± 0.20	.XX*± 1 °		
單 位(UNIT) mm	料 號(PART NO.) 7SDM2-F9-0002	圖 號(DWG NO.) 7SDM2-F9-0002	
審 核(APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)	比 例 SCALE 1:1 圖 號 PROJ.
			張 數 SHEET 1/3 更 改 REV B



更改 REV	数量 MODIFICATION
A	ECN01483
B	ECN05220

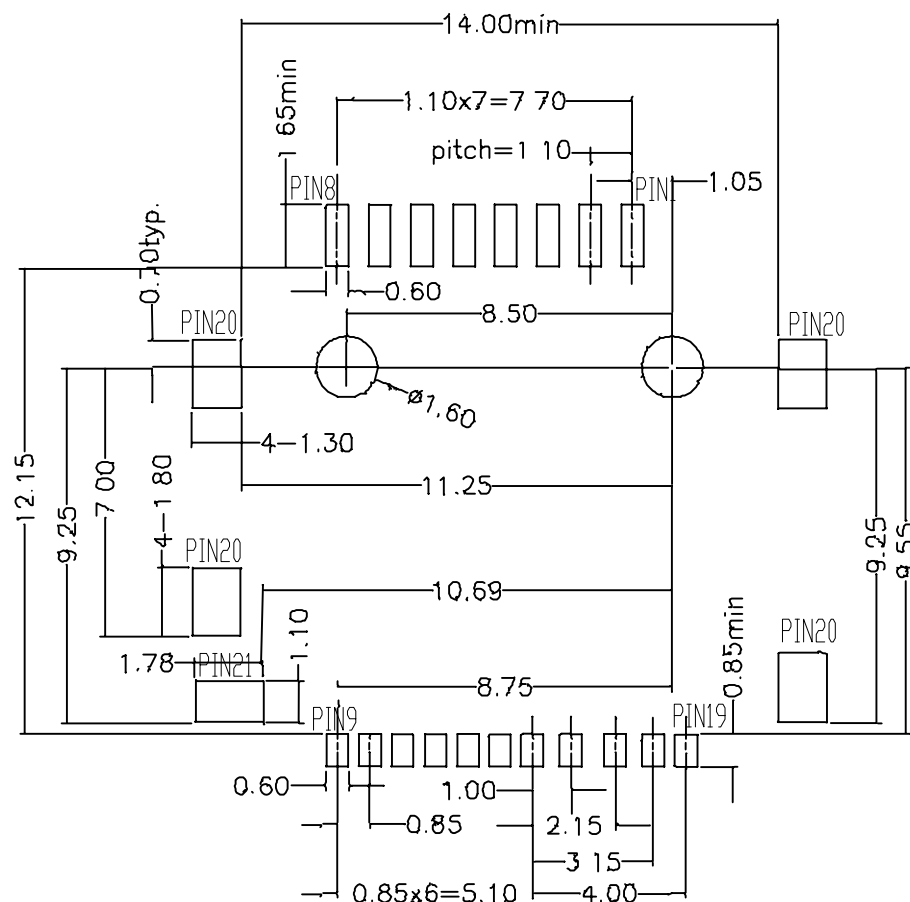
Micro SD Card Insert Drawing:

M2 Card Insert Drawing:

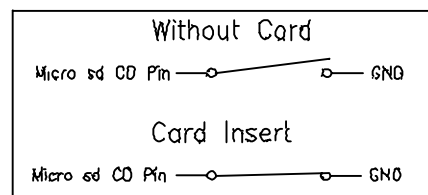
GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X± 0.50	X*± 5 °		
.X± 0.30	.X*± 2 °	名 称(TITLE) M2 Micro SD 2in1 Black	
.XX± 0.20	.XX*± 1 °		
单 位(UNIT) mm	料 号(PART NO.) 7SDM2-F9-0002	图 号(DWG NO.) 7SDM2-F9-0002	
审 核(APPROVAL)	核 对(CHECKED)	制 图(DRAWN)	比例 SCALE 1:1 张数 SHEET 2/3 图 改 REV B



更改 REV	数量内容 MODIFICATION
A	ECN01483
B	ECN05220



PCB LAYOUT Micro sd Card Insert



pin NO.	Description	pin NO.	Description
01	Micro-SD_DAT2	13	M2_INS
02	Micro-SD_CD/DAT3	14	M2_DATA3
03	Micro-SD_CMD	15	M2_SCLK
04	Micro-SD_VDD	16	M2_VCC
05	Micro-SD_CLK	17	M2_CSS
06	Micro-SD_VSS	18	M2_RESERVED
07	Micro-SD_DAT0	19	M2_RESERVED
08	Micro-SD_DAT1	20	GND
09	M2_BS	21	Micro SD C/D Pin
10	M2_DATA1		
11	M2_DATA0		
12	M2_DATA2		

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X±0.50	X*±5°	名 (TITLE) M2 Micro SD 2in1 Black	
.X±0.30	.X*±2°		
.XX±0.20	.XX*±1°		
单 (UNIT) mm	料 (PART NO.) 7SDM2-F9-0002	图 (DWG NO.) 7SDM2-F9-0002	张数 3/3
审核 (APPROVAL)	核 (CHECKED)	製 (DRAWN)	SCALE 1:1
			更改 REV B

