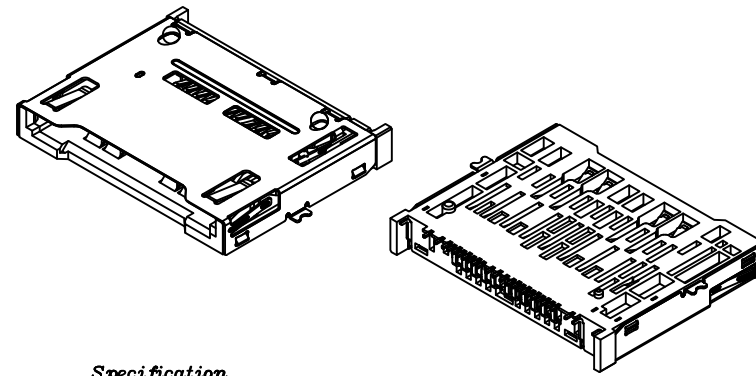
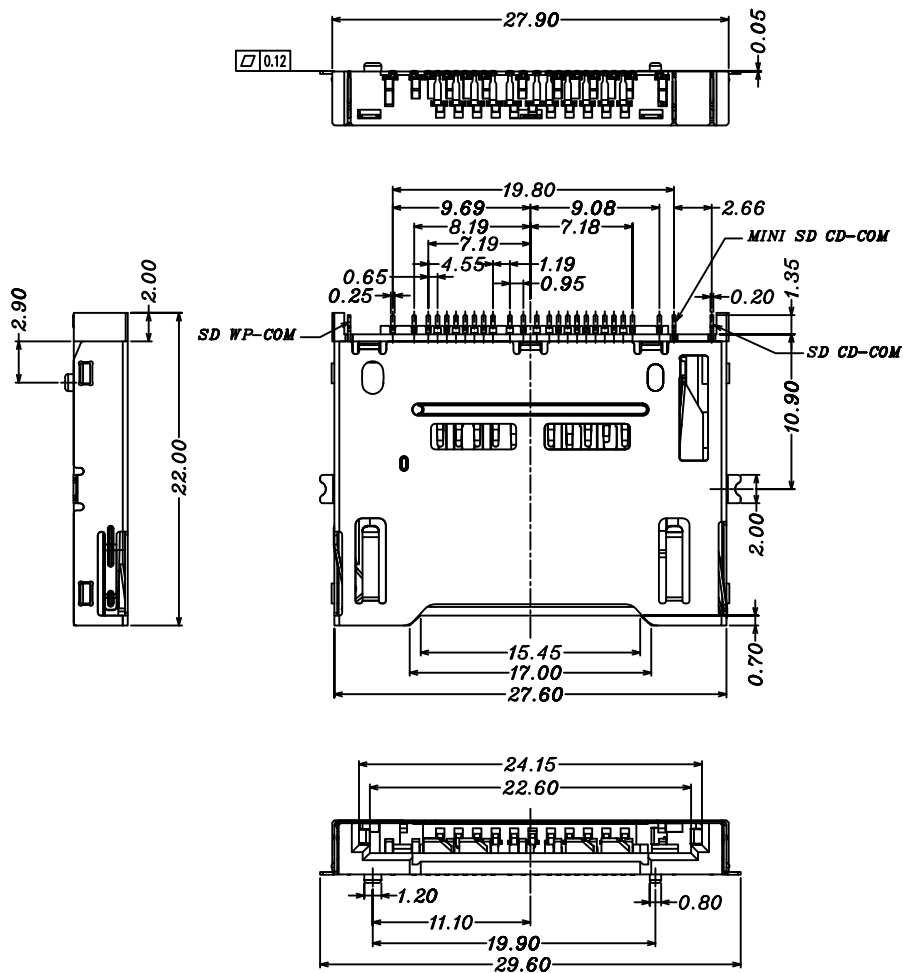




Specification

*Electrical Characteristics:

Current Rating: 0.5A.

Withstanding Voltage: AC500V r.m.s.

Insulation Resistance: 1000 MΩ Minimum at DC 500V

Contact Resistance: 40 mΩ Maximum.

*Mechanical Characteristics:

Mating Cycles: Total 10,000 Insertions.

*Environmental:

Operating Temperature: -20°C~+85°C

Storage Temperature: -40°C~+70°C

*Material:

Insulation: HI-Temp plastic UL 94V-0 Rated.

Contact: Copper Alloy.

PAD: Copper Alloy

SD CARD Total Mating Force : 40N (MAX) at 25 mm/minute;

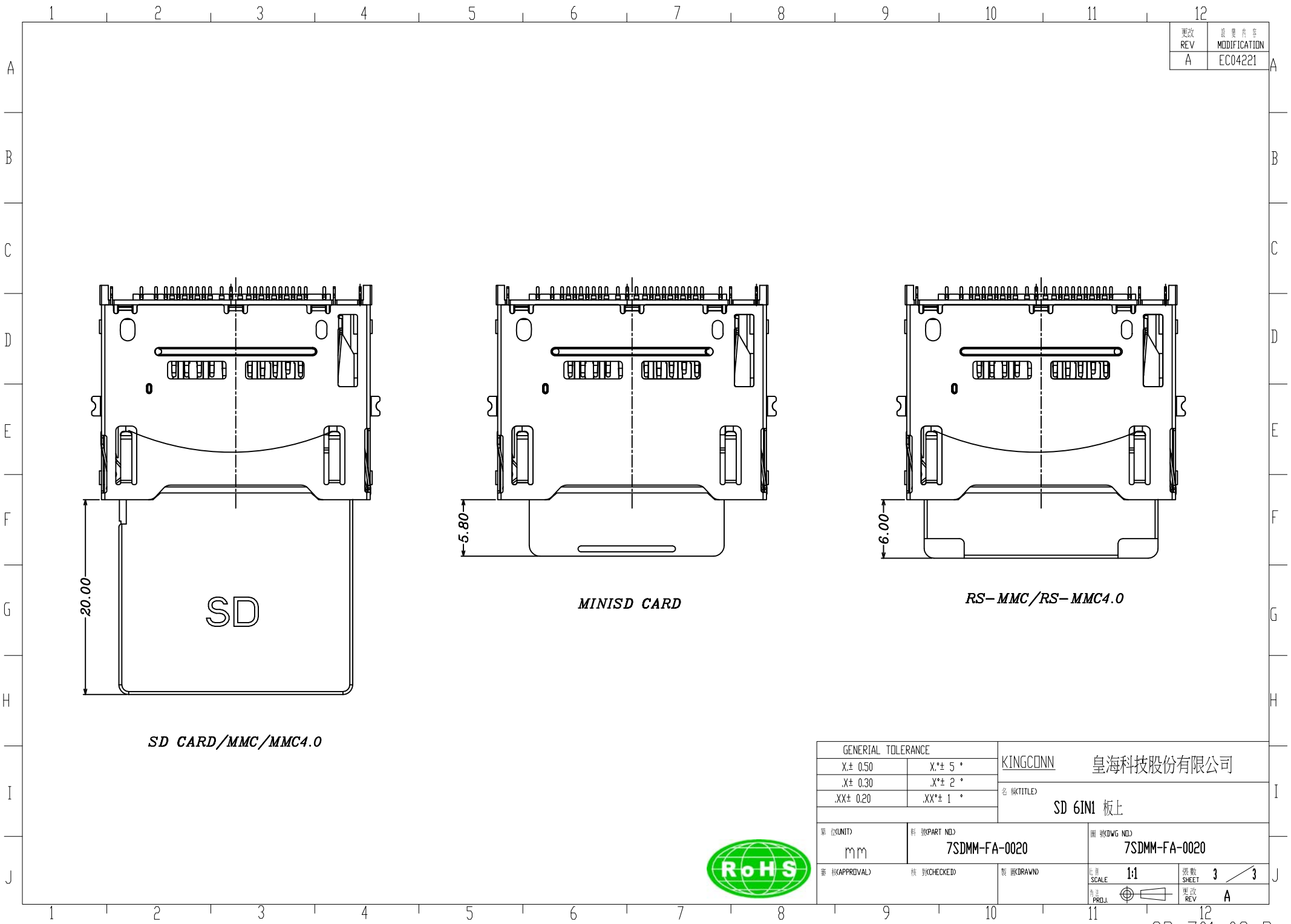
Total Unmating Force: 1.5N (MIN) at 25 mm/minute

MINISD CARD Total Mating Force : 40N (MAX) at 25 mm/minute;

Total Unmating Force : 1.0N (MIN) at 25 mm/minute;

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X± 0.50	X*± 5 °	名 称(TITLE) SD 6IN1 板上	
X± 0.30	X*± 2 °		
.XX± 0.20	.XX*± 1 °		
单 位(UNIT)	料 号(PART NO.)	面 号(DWG NO.)	
mm	7SDMM-FA-0020	7SDMM-FA-0020-A	
审 核(APPROVAL)	核 对(CHECKED)	制 图(DRAWN)	公 司 SCALE 1:1 PROJ.
			张 数 SHEET 1 / 3 更 改 REV A





更改 REV	註 變 內 容 MODIFICATION
A	EC04221

SD CARD/MMC/MMC4.0

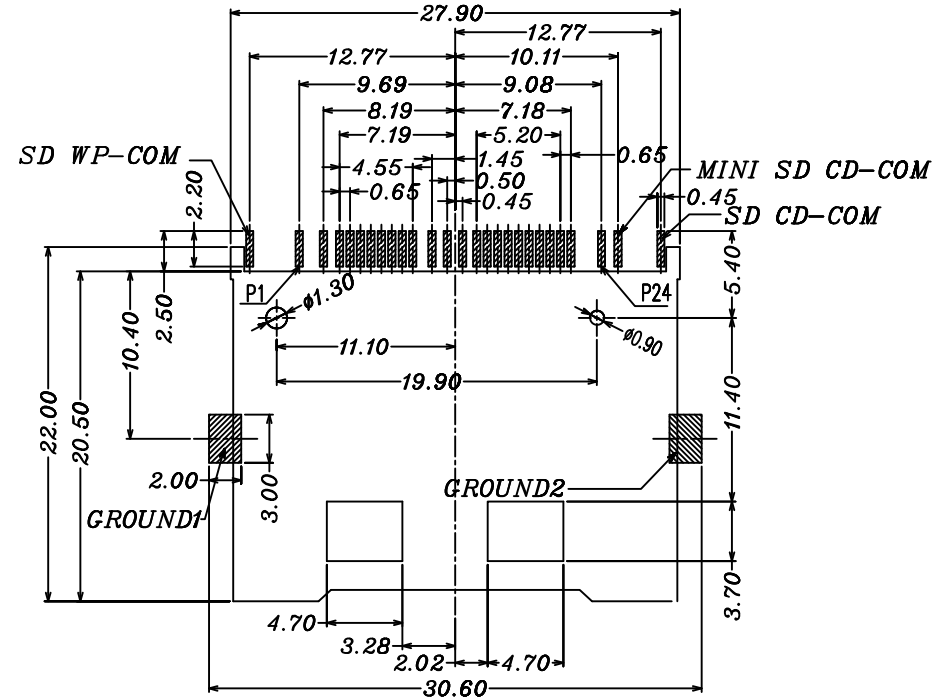
MINISD CARD

RS-MMC/RS-MMC4.0

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司 名 稱(TITLE) SD 6IN1 板上	
X± 0.50	X*± 5 °		
X± 0.30	X*± 2 °		
.XX± 0.20	.XX*± 1 °		
單 位(UNIT) mm	料 號(PART NO.) 7SDMM-FA-0020	圖 號(DWG NO.) 7SDMM-FA-0020	
審 核(APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)	比 例 SCALE 1:1 圖 號 PROJ.
		張 數 SHEET 3 / 3	更 改 REV A



	Pin No.	MINI SD	SD	RS-MMC/MMC	RS-MMC4.0/MMC4.0
P1	RS-MMC4.0-DAT1 SD-DAT1		8P		8P
P2	RS-MMC-RSV/RS-MMC4.0-DAT0 SD-DAT0		7P	7P	7P
P3	RS-MMC4.0-DAT7				13P
P4	MINI-SD-DAT1	8P			
P5	RS-MMC-Vss2/RS-MMC4.0-Vss2 SD-Vss2		6P	6P	6P
P6	MINI-SD-DAT0	7P			
P7	RS-MMC4.0-DAT6				12P
P8	MINI-SD-VSS2	6P			
P9	RS-MMC-CLK/RS-MMC4.0-CLK SD-CLK		5P	5P	5P
P10	MINI-SD-CLK	5P			
P11	MINI-SD-VDD	4P			
P12	RS-MMC-VDD/RS-MMC4.0-VDD SD-VDD		4P	4P	4P
P13	MINI-SD-NC	11P			
P14	MINI-SD-NC	10P			
P15	RS-MMC-Vss1/RS-MMC4.0-Vss1 SD-Vss1		3P	3P	3P
P16	MINI-SD-Vss1	3P			
P17	RS-MMC4.0-DAT5				11P
P18	MINI-SD-CMD	2P			
P19	RS-MMC-CMD/RS-MMC4.0-CMD SD-CMD		2P	2P	2P
P20	MINI-SD-CD/DAT3	1P			
P21	RS-MMC4.0-DAT4				10P
P22	MINI-SD-DAT2	9P			
P23	RS-MMC-DAT3/RS-MMC4.0-DAT3 SD-CD/DAT3		1P	1P	1P
P24	SD-DAT2		9P		9P



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

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X $\pm$ 0.50	X* $\pm$ 5°		
X $\pm$ 0.30	X* $\pm$ 2°		
.XX $\pm$ 0.20	.XX* $\pm$ 1°		
		名 稱(TITLE)	
		SD 6IN1 板上	
單 位(UNIT)	料 號(PART NO.)	圖 號(DWG NO.)	
mm	7SDMM-FA-0020	7SDMM-FA-0020	
審 核(APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)	比 例 SCALE 1:1
			張 數 SHEET 2 / 3
			更 改 REV A

