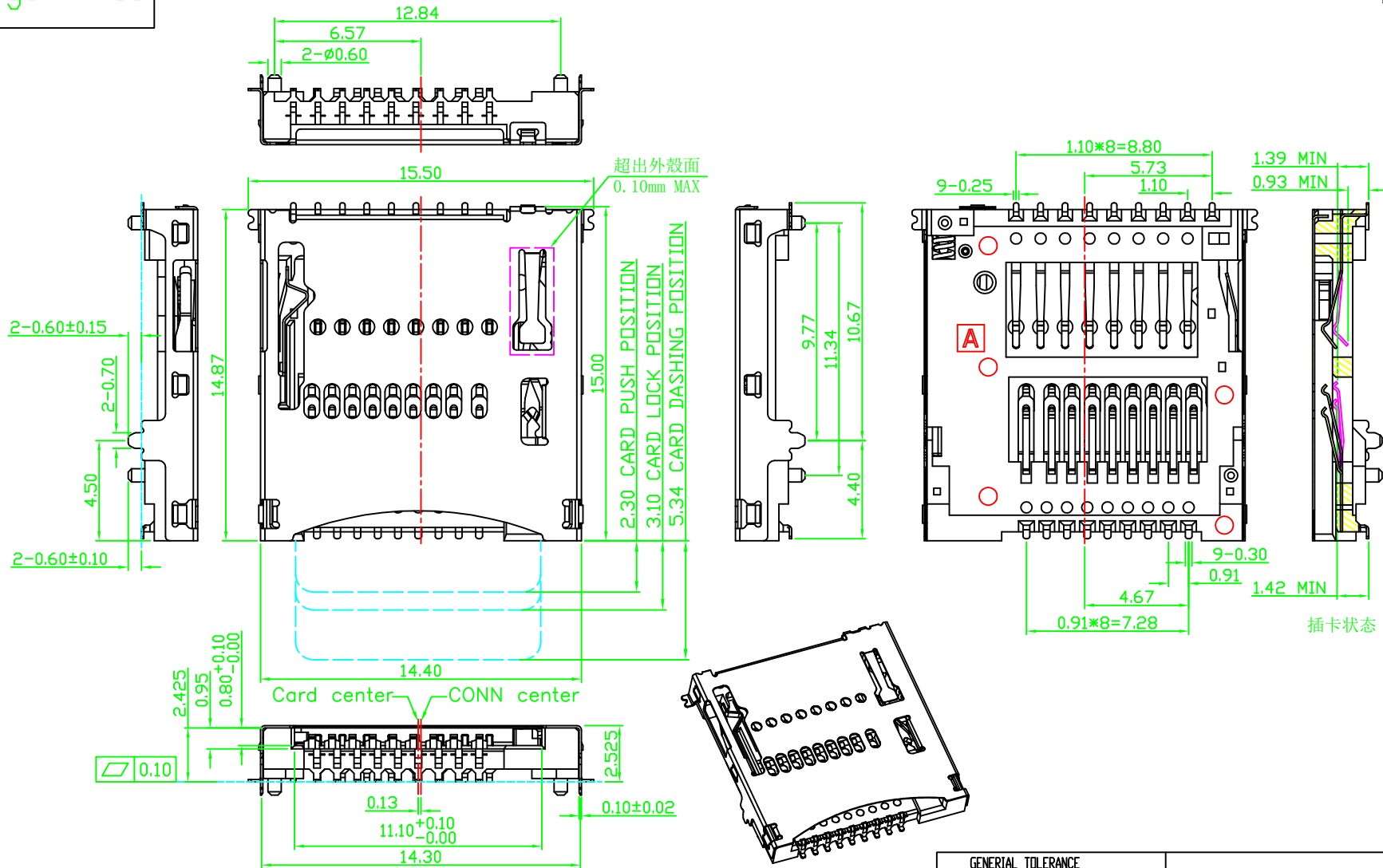


Halogen-Free

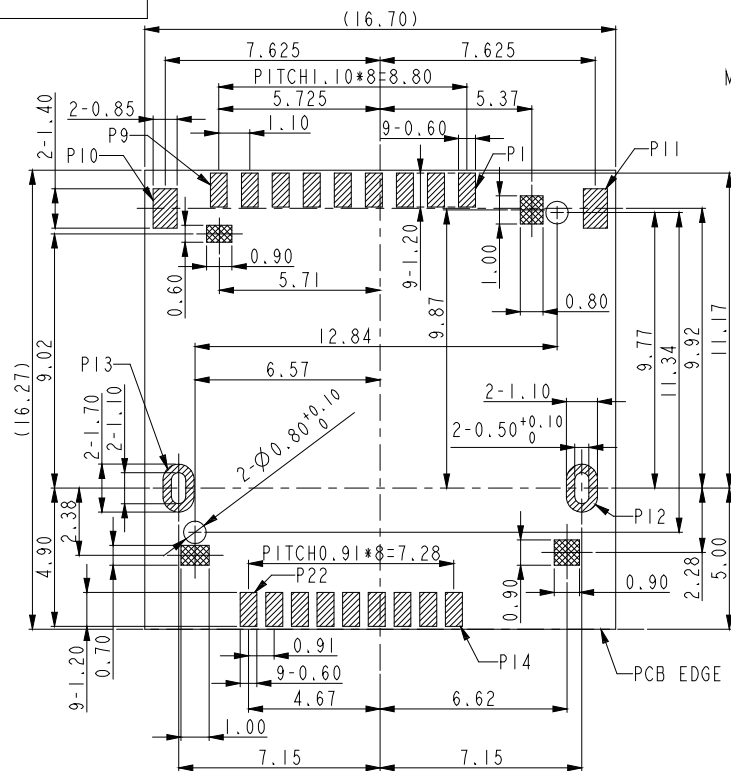
更改 REV	变更内容 MODIFICATION
A	ECXXXXX



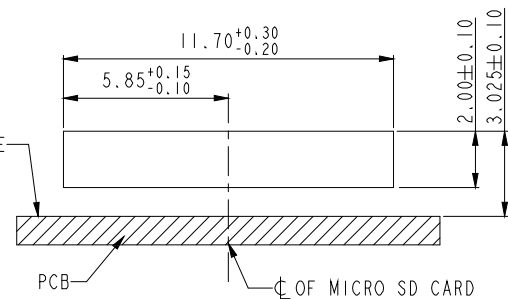
GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X± 0.50	X*± 5 °	名 称/TITLE MICRO SD 7.1 PUSH H:2.525	
X± 0.30	X*± 2 °		
.XX± 0.20	.XX*± 1 °		
单 位/UNIT mm	料 號/PART NO. 7MSD7-F0-0001	圖 號/DWG NO. 7MSD7-F0-0001	圖 數/SHEET 1/2
審 核/APPROVAL	核 對/CHECKED	製 圖/DRAWN	角 度/PROL SCALE 1:1 圖 數/SHEET A



Halogen-Free



MOUNT SURFACE



NOTES :

1. MATERIAL :

1.1 HOUSING:LCP UL94 V-0, BLACK COLOR.

1.2 SHELL: STAINLESS STEEL

1.3 CONTACT: COPPER ALLOY

2. FINISH :

2.1 CONTACT: CONTACT AREA SEE PART.NO,
MATTE TIN 80u"MIN ON SOLDER TAIL AREA.
50u" MIN NICKEL PLATING OVERALL.

2.2 SHELL: 30u" MIN NICKEL PLATING OVERALL.

3. ELECTRICAL CHARACTERISTICS:

3.1 OPERATING VOLTAGE : 100V AC(rms)/DC.

3.2 CURRENT RATING : 0.5 A.

3.3 OPERATING TEMPERATURE: -25°C~+85°C.

3.4 CONTACT RESISTANCE: 100 m OHMS MAX.

3.5 INSULATION RESISTANCE: 1000M OHMS MIN. AT 250VDC.

3.6 DIELECTRIC WITHSTANDING VOLTAGE:500 VAC/1MINUTE.

PIN ASSIGNMENT

PIN NO.	MICRO SD EXPRESS CARD
P1	MICRO SD DAT2/CLKREQ#
P2	MICRO SD CD/DAT3/PERST#
P3	MICRO SD CMD
P4	MICRO SD VDD1
P5	MICRO SD CLK
P6	MICRO SD VSS
P7	MICRO SD DAT0/REFCLK+
P8	MICRO SD DAT1/REFCLK-
P9	MICRO SD CD
P10	GND
P11	GND
P12	GND
P13	GND
P14	MICRO SD VDD2
P15	MICRO SD VDD3
P16	MICRO SD VSS
P17	MICRO SD PCIe TX+
P18	MICRO SD PCIe TX-
P19	MICRO SD VSS
P20	MICRO SD PCIe Rx-
P21	MICRO SD PCIe Rx+
P22	MICRO SD VSS

OPENING/CLOSE OF SWITCH

	CARD DETECT SWITCH
CARD UNINSERTION	OPEN
CARD HALF INSERTION	OPEN
CARD INSERTION	CLOSE
N/O	

GENERAL TOLERANCE

X± 0.50 X*± 5°

.X± 0.30 .X*± 2°

.XX± 0.20 .XX*± 1°

KINGCONN

皇海科技股份有限公司

名 称(TITLE)

MICRO SD 7.1 PUSH H:2525

单 位(UNIT)

mm

料 号(PART NO.)

7MSD7-F0-0001

图 号(DWG NO.)

7MSD7-F0-0001

审 核(APPROVAL)

检 查(CHECKED)

制 图(DRAWN)

比 例(SCALE)

1:1

张 数(SHEET)

2/2

图 例

更 改(REV)

A



QP-701-03-R