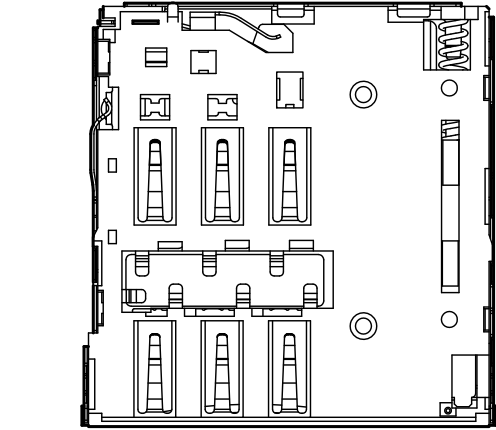
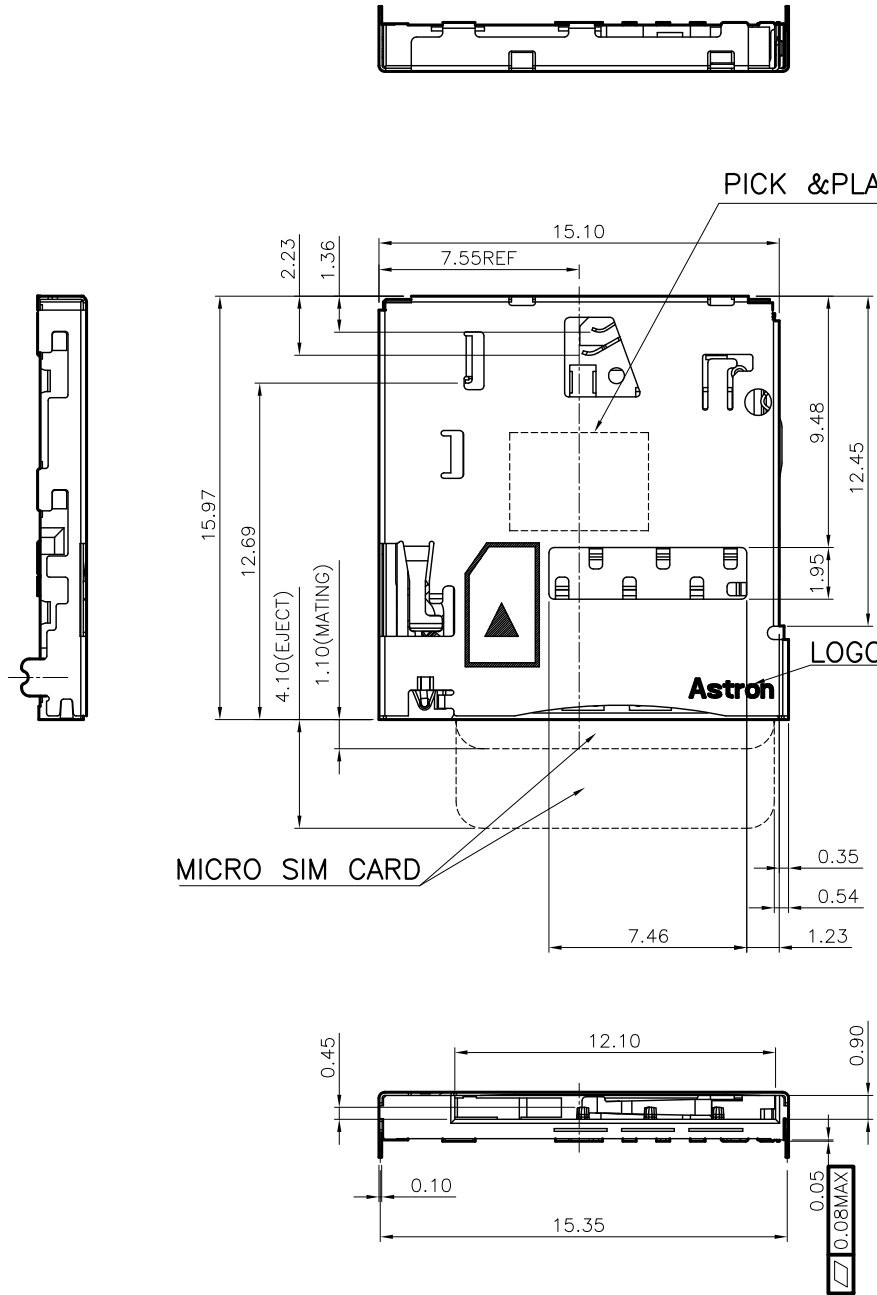


REV.	DESCRIPTION	DATE
A	RELEASE	Dec 10, 2014



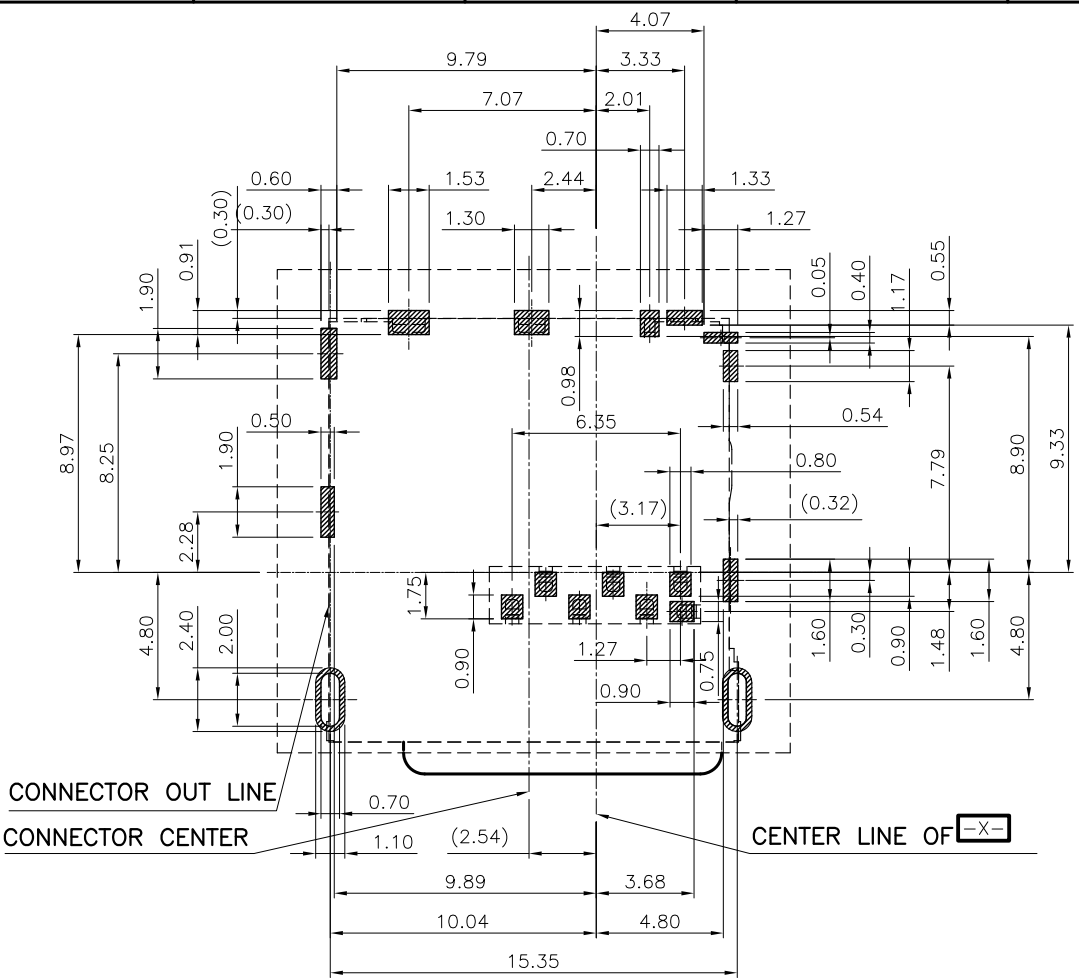
DESCRIPTION OF PLATING ON TERMINALS			
NO.	EXPLAIN	NO.	EXPLAIN
0	GOLD FLASH	3	GOLD 15u"
1	GOLD 5u"	4	GOLD 20u"
2	GOLD 10u"	6	GOLD 30u"

TOLERANCE .0=±0.25 .00=±0.15 .000=±0.10 ANG.=±3°	DRAWER JESD231 CHECK JESD231 APP'D JLWXX PRODUCT SPEC. —	Astron ASTRON TECHNOLOGY CORP. NAME MICRO SIM CARD CONNECTOR PUSH-PUSH DIP TYPE DRAW NO. R5100106-X1121S-X
SCALE NONE	SIZE A8	SHEET 1 OF 2
		REV. A

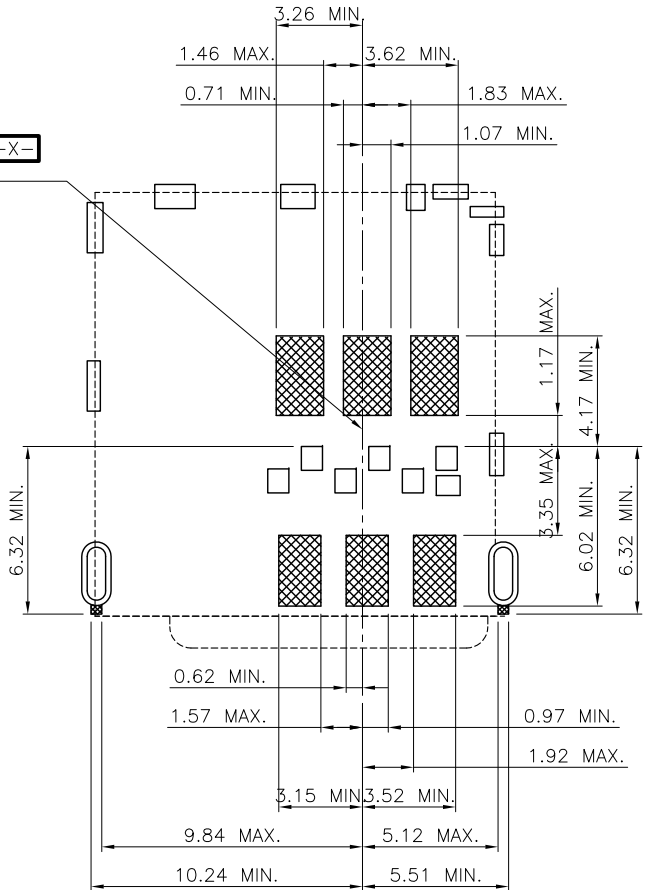
由 Autodesk 教育版产品制作

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REV.	DESCRIPTION	DATE
A	RELEASE	Dce 10, 2014



CENTER LINE OF -X-



RECOMMEND PCB LAYOUT
TOLERANCE: ± 0.05
TOP VIEW

- PCB AREA
- CONNECT AREA
- KEEP OUT AREA

DESCRIPTION OF PLATING ON TERMINALS			
NO.	EXPLAIN	NO.	EXPLAIN
0	GOLD FLASH	3	GOLD 15u"
1	GOLD 5u"	4	GOLD 20u"
2	GOLD 10u"	6	GOLD 30u"

TOLERANCE .0= ± 0.25 .00= ± 0.15 .000= ± 0.10 ANG.= $\pm 3^\circ$	DRAWER J8922 CHECK J8922 APP'D JLWXX PRODUCT SPEC. —	Astron ASTRON TECHNOLOGY CORP. NAME MICRO SIM CARD CONNECTOR PUSH-PUSH DIP TYPE DRAW NO. R5100106-X1121S-X
UNITS : mm	SCALE NONE	
SIZE A8	SHEET 1 OF 2	
	REV. A	

REV.	DESCRIPTION	DATE
A	RELEASE	Dec 10, 2014

Connector Pin Assignment

No.	PIN Name	Description
①	C1	Vcc of SIM
②	C2	RST of SIM
③	C3	CLK of SIM
④	C5	GND of SIM
⑤	C6	Vpp of SIM
⑥	C7	I/O of SIM
⑦	SW1	Card detection switch
⑧ ~ ⑬	GND	Shell ground
⑭	SW2	Pre-warning switch

SIM Card Pin Assignment

No.	PIN Name
C1	Vcc
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	Vpp
C7	I/O
C8	Reserved

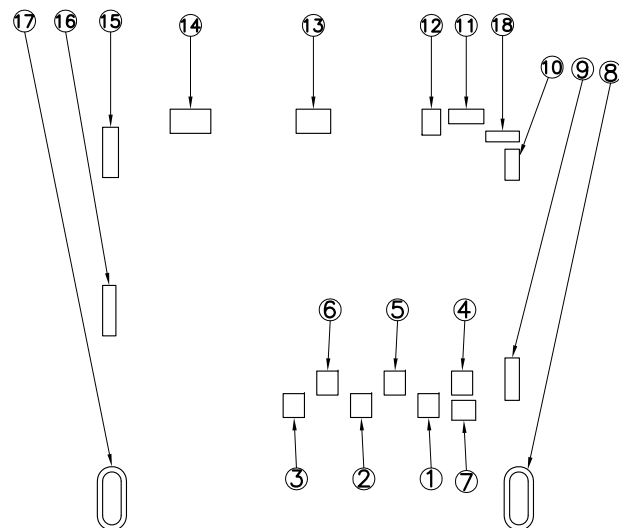
CARD DETECTION SWITCH(SW1)

CARD DETECTION SWITCH
CARD EJECT POSITION: ON
CARD MATING POSITION: OFF
CARD PUSH POSITION: OFF

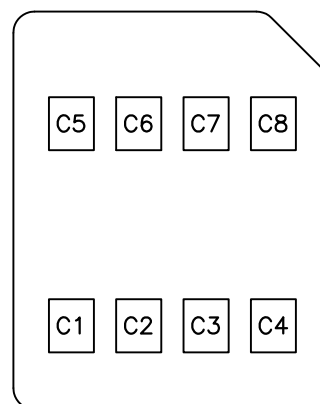
GND(SW Vss & Shell)

PRE-WARNING SWITCH
CARD EJECT POSITION: OFF
CARD MATING POSITION: OFF
CARD PUSH POSITION: ON

Pre-warning switch(SW2)

CIRCUIT DRAWING OF SWITCH

RECOMMEND PCB LAYOUT
VIEWED FROM CONNECTOR MOUNT SIDE

SIM CARD PAD LAYOUT

DESCRIPTION OF PLATING ON TERMINALS			
NO.	EXPLAIN	NO.	EXPLAIN
0	GOLD FLASH	3	GOLD 15u"
1	GOLD 5u"	4	GOLD 20u"
2	GOLD 10u"	6	GOLD 30u"
TOLERANCE .0=±0.25 .00=±0.15 .000=±0.10 ANG.=±3°		DRAWER <i>88922</i> CHECK <i>88922</i> APP'D <i>88922</i> PRODUCT SPEC. —	
UNITS : mm		DRAW NO. R5100106-X1121S-X	
SCALE NONE	SIZE A8	SHEET 1 OF 2	REV. A

REV.	DESCRIPTION	DATE
A	RELEASE	Dec 10, 2014

THERE IS NO MICRO SIM LOCK IN THIS CONNECTOR.
CARD STOPPER AS SHOWN BELLOW MUST BE NECESSARY.

MATERIALS

1. HOUSING : THERMOPLASTIC (UL 94V-0) .
2. TERMINAL : COPPER ALLOY,
PLATING : GOLD PLATED OVERALL.
3. SHELL : SUS.
4. COIL:SWP
3. CAM ROD : SUS.

PART NUMBER INFORMATION :

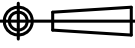
5100106-X1121S-X

SERIES CODE
SMT 90°
SMI CARD
SINGLE TYPE
NUMBER OF POSITIONS

R:RoHS
H:HALOGEN FREE
FOLLOW NUMBER
WITH PUSH
INSERT TYPE
PLATING SEE TABLE

DESCRIPTION OF PLATING ON TERMINALS			
NO.	EXPLAIN	NO.	EXPLAIN
0	GOLD FLASH	3	GOLD 15u"
1	GOLD 5u"	4	GOLD 20u"
2	GOLD 10u"	6	GOLD 30u"

TOLERANCE .0=±0.25 .00=±0.15 .000=±0.10 ANG.=±3°	DRAWER 98922V CHECK 98922V APP'D 98922V PRODUCT SPEC. —	Astron ASTRON TECHNOLOGY CORP. NAME MICRO SIM CARD CONNECTOR PUSH-PUSH DIP TYPE DRAW NO. R5100106-X1121S-X
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UNITS : mm 	SCALE NONE SIZE A8	SHEET 1 OF 2 REV. A
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