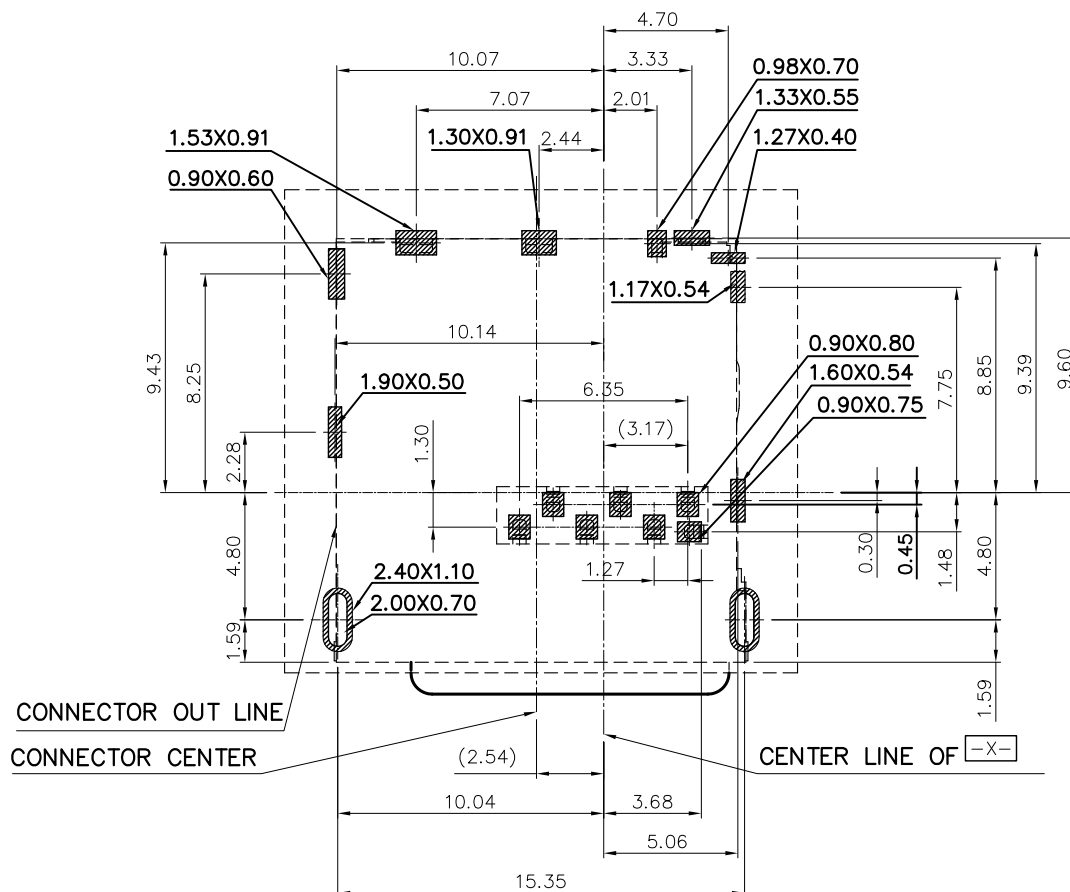
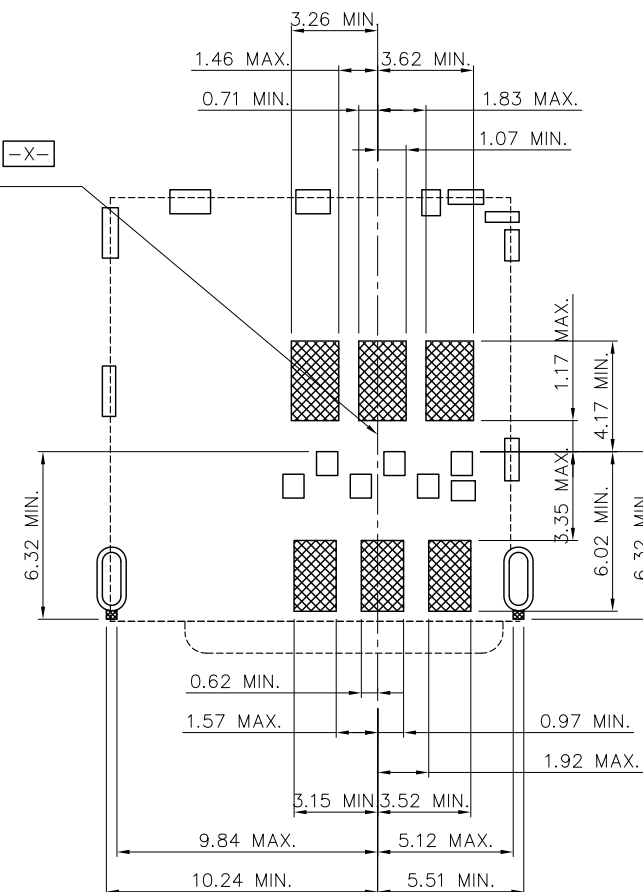


REV.	DESCRIPTION	DATE
A	RELEASE	Dce 10, 2014



CENTER LINE OF -X-



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 J8922V CHECK J8922V APP'D JLWXX PRODUCT SPEC. —	INMO 东莞市英墨电子有限公司 INMO Electronics Co.,Ltd MICRO SIM CARD CONNECTOR PUSH/6P/1.90H DRAW NO. R5100106-X1121S-X
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UNITS : mm	SCALE NONE	SIZE A8	SHEET 2 OF 4	REV. A
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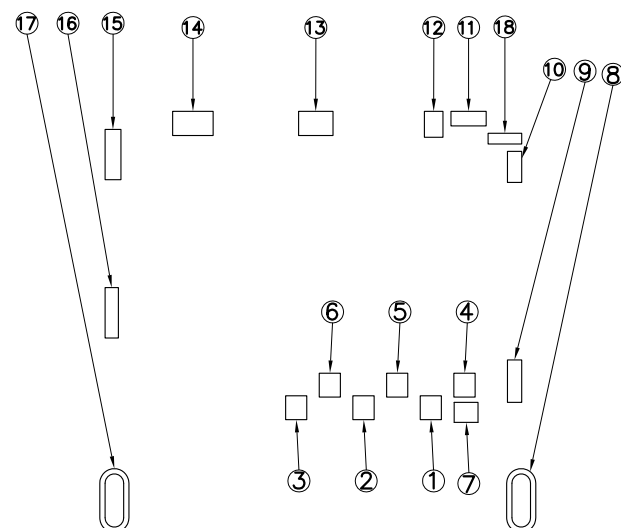
REV.	DESCRIPTION	DATE
A	RELEASE	Dce 10, 2014

Connector Pin Assignment

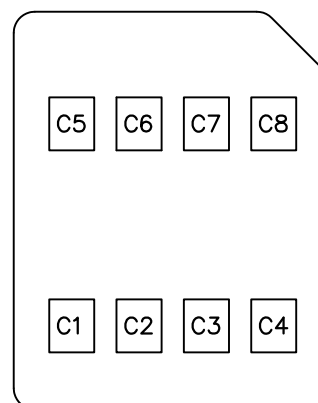
No.	PIN Name	Description
①	C1	Vcc of SIM
②	C2	RST of SIM
③	C3	CLK of SIM
④	C5	GND of SIM
⑤	C6	Vpp of SIM
⑥	C7	I/O of SIM
⑦	SW1	Card detection switch
⑧ ~ ⑰	GND	Shell ground
⑱	SW2	Pre-warning switch

SIM Card Pin Assignment

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



RECOMMEND PCB LAYOUT
VIEWED FROM CONNECTOR MOUNT SIDE



SIM CARD PAD LAYOUT

CARD DETECTION SWITCH(SW1)

GND(SW Vss & Shell)

Pre-warning switch(SW2)

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

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

CIRCUIT DRAWING OF SWITCH

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>88221</i> CHECK <i>88221</i> APP'D <i>84111</i> PRODUCT SPEC. —	INMO 东莞市英墨电子有限公司 INMO Electronics Co.,Ltd NAME MICRO SIM CARD CONNECTOR PUSH/6P/1.90H DRAW NO. R5100106-X1121S-X
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UNITS : mm	SCALE NONE	SIZE A8	SHEET 3 OF 4	REV. A
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REV.	DESCRIPTION	DATE
A	RELEASE	Dce 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 9892U CHECK 9892U APP'D JLWXX PRODUCT SPEC. —	
UNITS : mm		NAME INMO 东莞市英墨电子有限公司 INMO Electronics Co.,Ltd	
SCALE NONE SIZE A8		DRAW NO. R5100106-X1121S-X	
SHEET 4 OF 4		REV. A	

DRAWING NAME:R