

REV.	DESCRIPTION	DATE
A	RELEASE	Nov 18, 2017

MATERIALS

1. HOUSING : THERMOPLASTIC (UL 94V-0).
2. TERMINAL : COPPER ALLOY,
PLATING : PLATING SEE TABLE.
3. SHELL : STANLESS STEEL.
PLATING : NICKEL PLATED OVERALL.

SPECIFICATION

1. CURRENT RATING : 1.0 A. MAX.
2. DIELECTRIC WITHSTANDING VOLTAGE :
500V AC R.M.S. FOR 1 MINUTE.
3. INSULATION RESISTANCE : 1000MΩ MIN.AT 500V DC.
4. CONTACT RESISTANCE : 50mΩ MAX.
5. OPERATING TEMPERATURE : -40°C TO +80°C.
6. MATING CYCLES: 5,000 INSERTIONS.

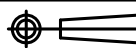
PART NUMBER INFORMATION :

5100108-01048S-R

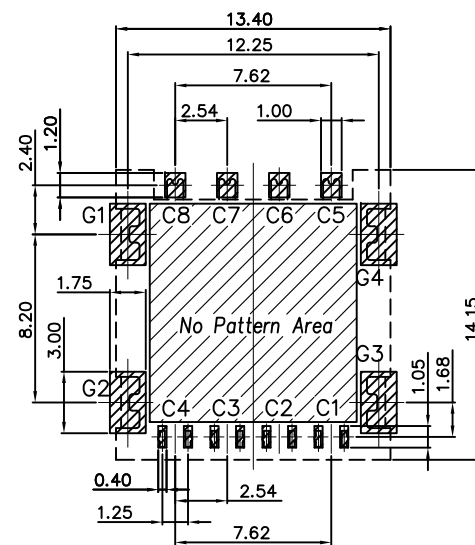
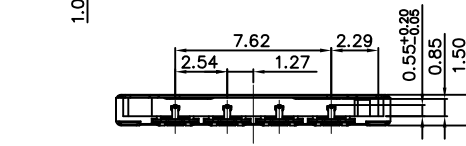
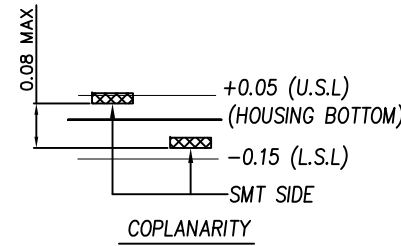
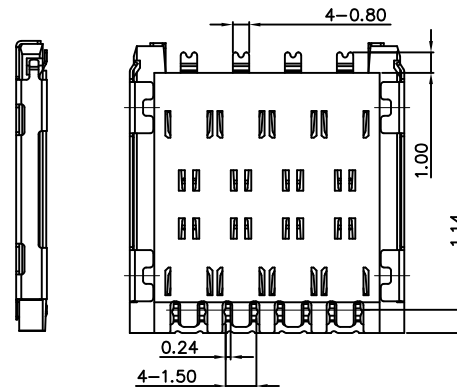
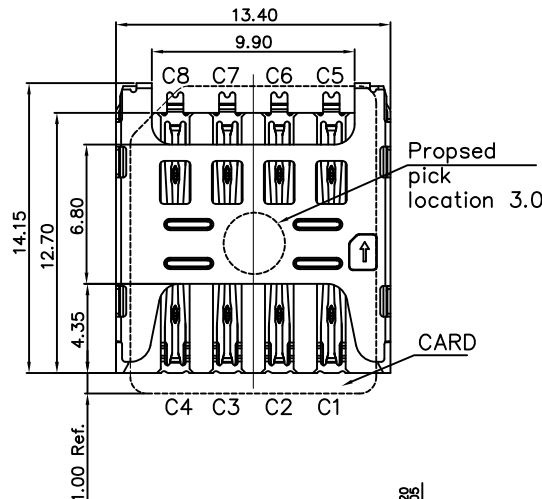
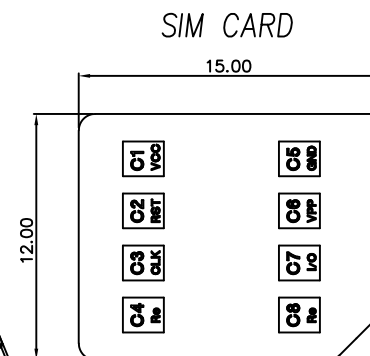
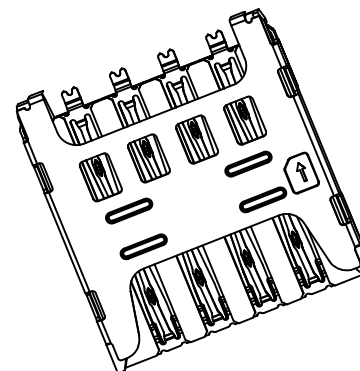
SERIES CODE
SMT 90°
SMI CARD
SINGLE TYPE
NUMBER OF POSITIONS

R:RoHS
H: HALOGEN FREE
FOLLOW NUMBER
W/O 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"	H	G/F + TIN'

TOLERANCE .0=±0.25 .00=±0.15 .000=±0.05 ANG.=±3°  UNITS : mm SCALE NONE SIZE A7	DRAWER CHECK APP'D PRODUCT SPEC. SHEET 1 OF 1 REV. A	INMO 东莞市英墨电子有限公司 INMO Electronics Co.,Ltd NAME MICRO SIM CARD 8PIN H1.50 (防浪PIN) DRAW NO. R5100108-01048S-R
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PIN No.	DESCRIPTION
C1	VCC (SUPPLY VOLTAGE)
C2	RST (RESET SIGNAL)
C3	CLK (CLOCK SIGNAL)
C4	RESERVED
C5	GND
C6	VPP (VARIABLE SUPPLY VLOTAGE)
C7	I/O (DATA INPUT/OUTPUT)
C8	RESERVED
G1~G4	GND



RECOMMEND PCB LAYOUT
TOLERANCE: ±0.05
TOP VIEW