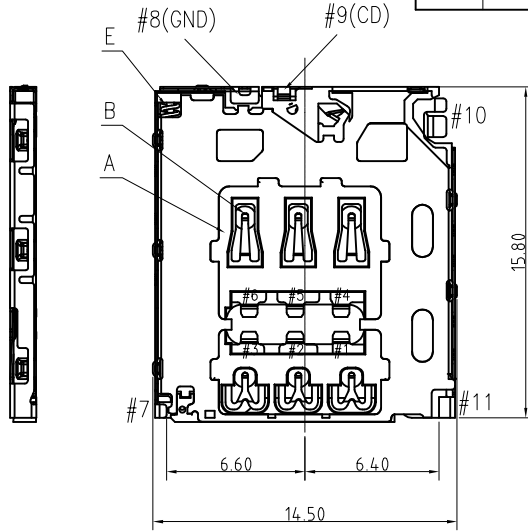
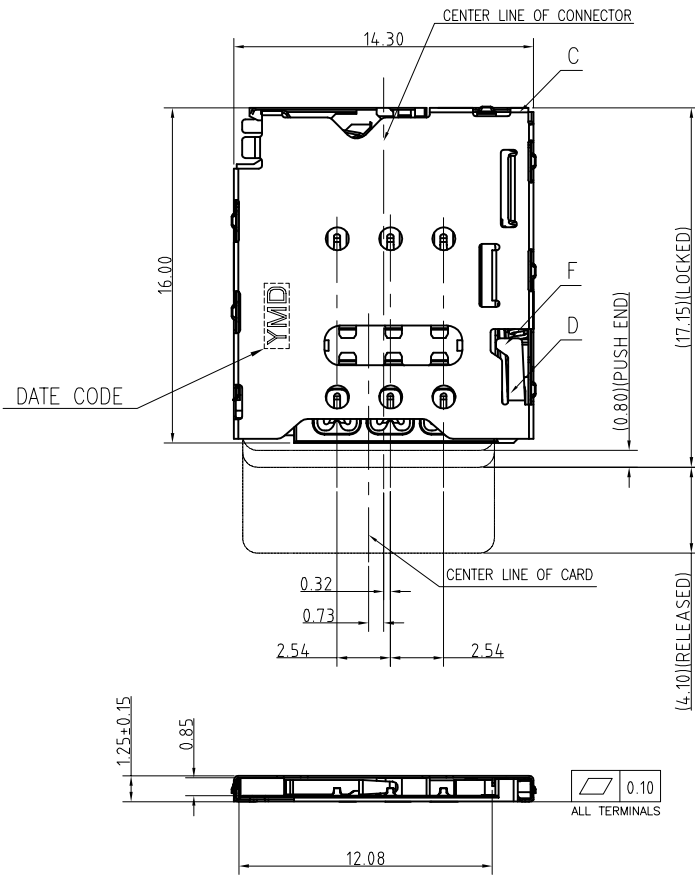
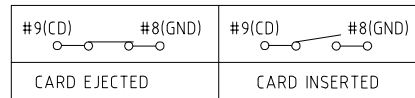


LTR	REVISION RECORD	ECN NO.	DRG	DATE
A	First Issue	RD13-0825001	King	8/25'13

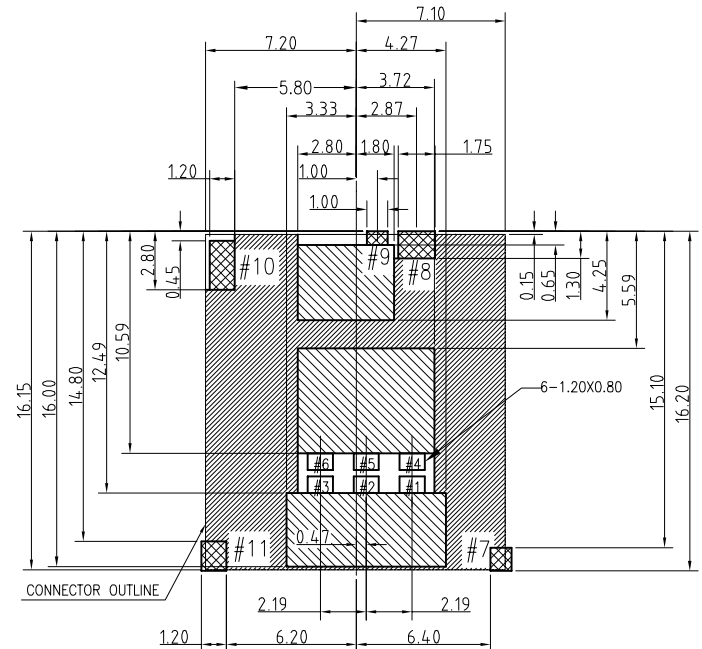


SIM CARD DETECT



SIM CARD & CONN CONNECTION

SIM CARD	PIN ASSIGNMENT	CONN
C1	VCC	#1
C2	RST	#2
C3	CLK	#3
C5	GND	#4
C6	VPP	#5
C7	IO	#6



RECOMMENDED P.C.B LAYOUT  
TOLERANCE (TOP VIEW) ±0.05mm

- SOLDER PAD
- NO PATTERN AND VIA HOLE IN ALLOW AREA
- ONLY GND PATTERN AND GND VIA HOLE AREA

NOTE:

- ELECTRICAL CHARACTERISTICS:
  - 1-1. RATING: 10V 1A Max.
  - 1-2. DIELECTRIC WITHSTANDING VOLTAGE: 500V R.M.S MIN;
  - 1-3. INSULATION RESISTANCE: 500MΩ MIN.
  - 1-4. CONTACT RESISTANCE: 30mΩ & MAX.(INITIAL)
- LIFE TEST: 5000 CYCLES .
- OTHER GENERAL SPEC. TO REFER "Micro SIM CARD SPEC".
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TAPE & REEL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	LINK	1	STAINLESS STEEL Ø0.25	
E	SPRING	1	SWP	NICKEL PLATING
D	SLIDE	1	HIGH TEMP. THERMOPLASTIC	BLACK,UL 94V-0
C	SHELL	1	STAINLESS STEEL,0.10T	NICKEL PLATING
B	CONTACT	1	COPPER ALLOY,0.10T	GOLD PLATING
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC	BLACK,UL 94V-0

CUSTOMER INSPECTION DRAWING

APPROVED:	Jean Long
CHECKED:	Jean Long
DRAWING:	King Hsu

GENERAL TOLERANCES		TITLE: 125H Push-Push Micro SIM Card CONN.	
.X:	±0.30	PART NO: MC16-42125-7F	
.XX:	±0.20	DWG NO: DMC16-42125	
.XXX:	±0.10	REV: A	
ANGEL:	±1°	UNIT: mm	SCALE: /
SHEET:	1 / 1	SHEET: A4	