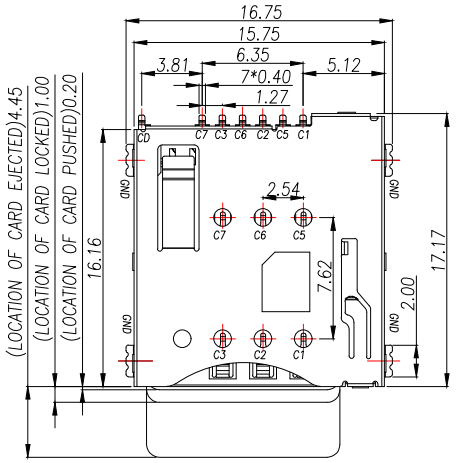
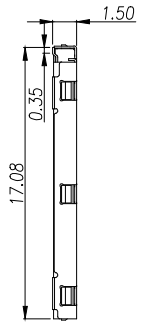
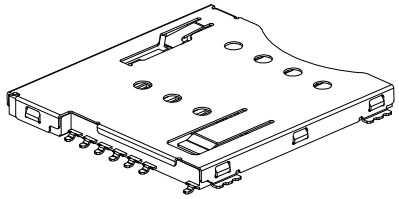
REV.	DESCRIPTION	ECN NO.	NAME	DATE





MICRO SIM CARD	
Pin No.	NAME
C1	VCC OF SIM
C2	RST OF SIM
C3	CLK OF SIM
C5	GND OF SIM
C6	VPP OF SIM
C7	I/O OF SIM
C4/C8	N/A
CD	DETECTION SWITCH



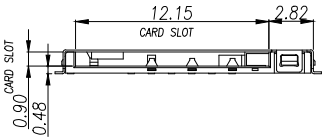
TECHNICAL CHARACTERISTICS

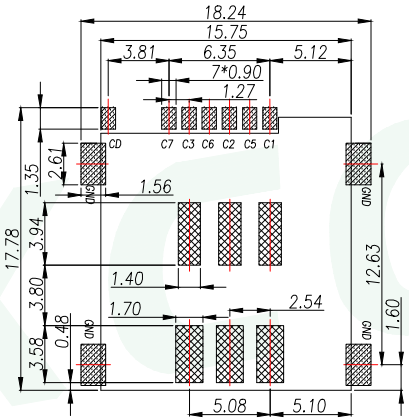
1.General Characteristics
- Dimensions:15.75LX17.17WX1.50H mm
- Weight:Approx 0.4±0.1g
- Durability:5000 cycles min.

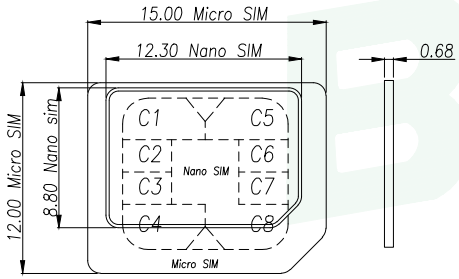
2.Electrical Characteristics
- Contact resistance;
- Date Contact:150mΩ max
- CD Switch:500mΩ max
- Insulation resistance:>1000MΩ/500V DC

3.Solderability
- Vapor phase:215°C,30sec.Max
- IR reflow:250°C,5sec.Max
- Manual soldering:370°C,3sec.Max

4.Environmental Characteristics
- Operating temperature:-40°C~+85°C
- Operating humidity:10%~+95%RH







ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	DATA CONTACT	6	Copper Alloy	Contact area:Gold plated
3	CD SWITCH	1	Copper Alloy	Contact area:Gold plated
4	SHELL	1	Stainless Steel	SMT area:Gold plated
5	COIL SPRING	1	SWP	
6	HEART CAM	1	Hi-temp Thermoplastic	Black UL94V-0
7	CAM PIN	1	Stainless Steel	

PAD AREA

KEEP OUT AREA

RECOMMENDED PCB LAYOUT

GENERAL TOLERANCE ±0.05

Circuit Diagram for Detect Switch

WITHOUT CARD	CLOSE	CLOSE, CD, GND(pin5)
INSERTING CARD	OPEN	OPEN, CD, GND(pin5)

GENERAL TOLERANCE	
DIM.	TOL.
X	
X.X	±0.30
X.XX	±0.25
X.XXX	±0.15
GENERAL ANGLE:	±3°

DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD

BXCONN®

TITLE: MICRO SIM CARD PUSH PUSH 7PIN H1.35

DWG. NO.: SIM205-TZ7P

DRAWN: MAX

PART NO.: SIM205-TZ7P

CHECKED: ELLA

UNIT:	SCALE:	SHEET:	DWG. SIZE:	LAYER:	APPROVED:
mm	none	1of 1	A4	bxconn	WILL