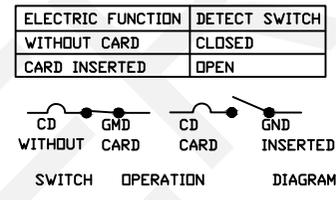
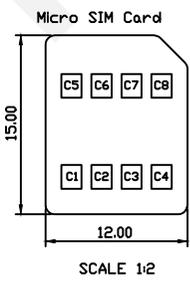
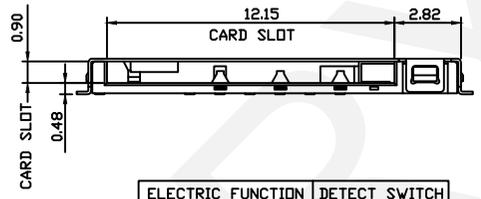


PAD AREA
 KEEP OUT AREA
RECOMMENDED PCB LAYOUT
 COMPONENT SIDE(TOLERANCE±0.05)



Micro SIM Card	
PIN NO.	NAME
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

Technical Characteristics

1.General Characteristics
 Dimensions:15.75Lx17.17Wx1.50H mm
 Weight:Approx0.4±0.1g
 Durability:1500 Cycles Min.

2.Electrical Characteristics
 Contact Resistance:150mΩ Typical,500mΩ max
 Insulation Resistance:>10000/500V DC

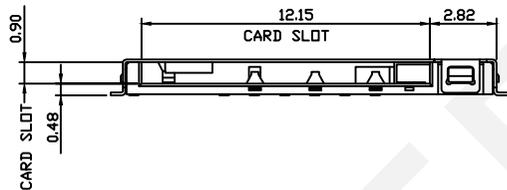
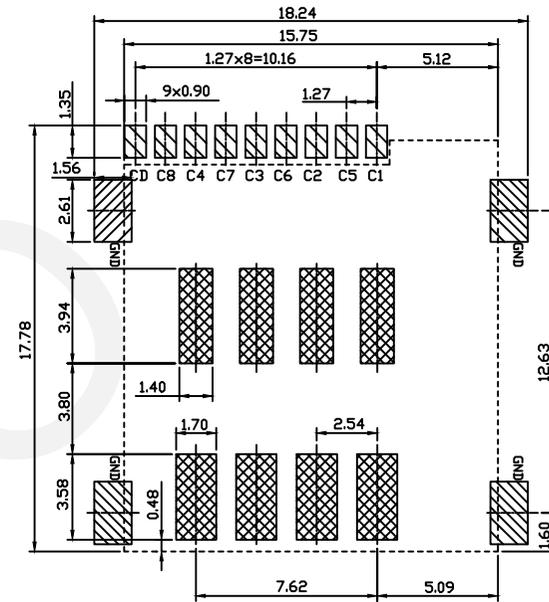
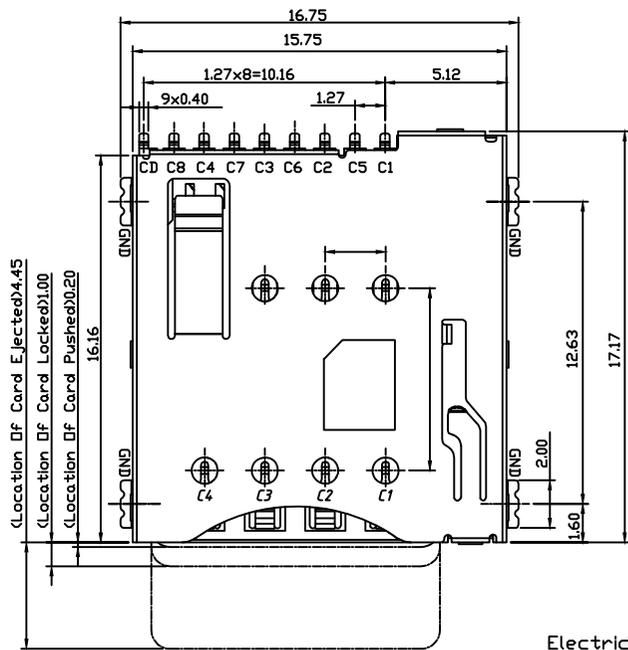
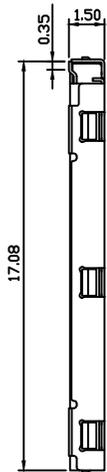
3.Solderability
 Vapor phase:215°C,30sec.Max
 IR Reflow:250°C,5sec.Max
 Manual soldering:370°C,3sec.Max

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

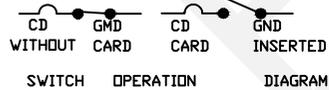
Material:

Housing:Hi-Temp Thermoplastic,UL94V-0,Black
 Data Contact:Copper Alloy,Gold plated
 CD Switch:Copper Alloy,Gold Plated
 Shell:Stainless Steel,Gold Plated
 Coil Spring:SWP
 Heart CAM:Hi-Temp Thermoplastic,UL94V-0,Black
 CAM PIN:Stainless Steel

NINGBO ERYCO ELECTRONIC CO.,LTD	UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN	Micro SIM CONN:PUSH/PUSH, 6Pin, H1.5mm, With CD Pin	
	0~3	3~18	18~50	50~120	CHK'D BY FENG	THIRD ANGLE PROJECTION
	±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	



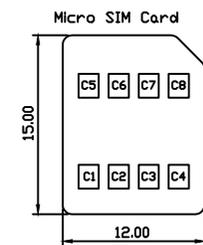
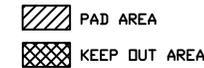
ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	CLOSED
CARD INSERTED	OPEN



Electrical
 Current Rating: 0.5A
 Voltage Rating: 5.0 Vrms
 Contact resistance: 100mΩ Max.
 Insulation Resistance: 1000M Min
 Withstanding Voltage: 250V ACrms
 For 1 Minute.
 Operating Temp Range: -40°C +85°C
 Mating Cycles: 1500 Insertions

Material:
 Insulator: HI-Temperature plastic, UL94V-0, Black
 Terminal: Copper Alloy, Gold Flash
 Plating On All Terminal, And 50u' Min
 Nickel Underplated On All over, Shell: Stainless Steel, 50u' Nickel
 Underplated On All over, Gold Flash On solder Pad.

RECOMMENDED PCB LAYOUT
 COMPONENT SIDE (TOLERANCE ±0.05)



PIN NO.	NAME
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5
CHK'D BY FENG		APPR BY ZHAN	

Micro SIM CONN: PUSH/PUSH, 8Pin, H1.5mm, With CD Pin	
THIRD ANGLE PROJECTION 	ERYAYIM-090-(8+1)P-H1.5-R