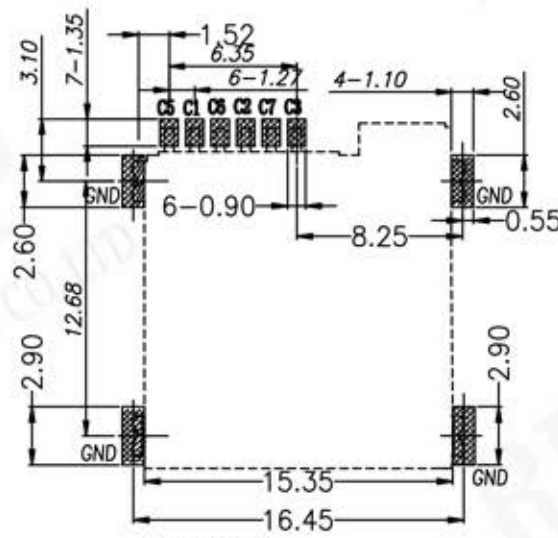
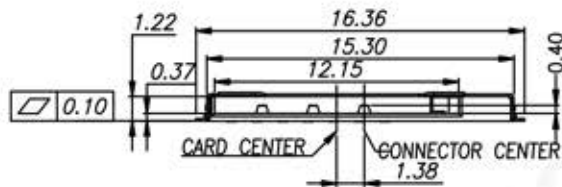


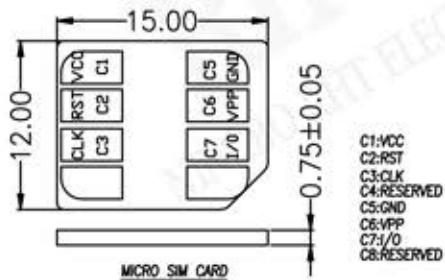
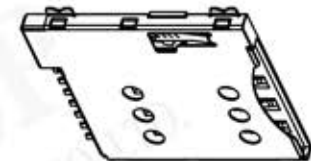
Material:
 Insulator: High Temperature Thermoplastic, UL 94V-0
 Contact: Copper Alloy, Plated 50U" Ni Overall Contact Au 1U
 Shell: SUS, Plated 50U" Ni Overall Plated 1u" Au Selective Contact Area

Electrical:
 Current Rating: 0.5A Max.
 Voltage Rating: 5.5V AC/DC
 Contact Resistance: 100m Max.
 Insulation Resistance: 1000M Min./500VDC
 Ambient Temperature Range: -40°C ~ +85°C
 Storage Temperature Range: -40°C ~ +85°C
 Ambient Humidity Range: 95% R.H. Max.
 Peak Temperature: 260°C ±5°C
 Mating Cycles: 1500 Min Insertions

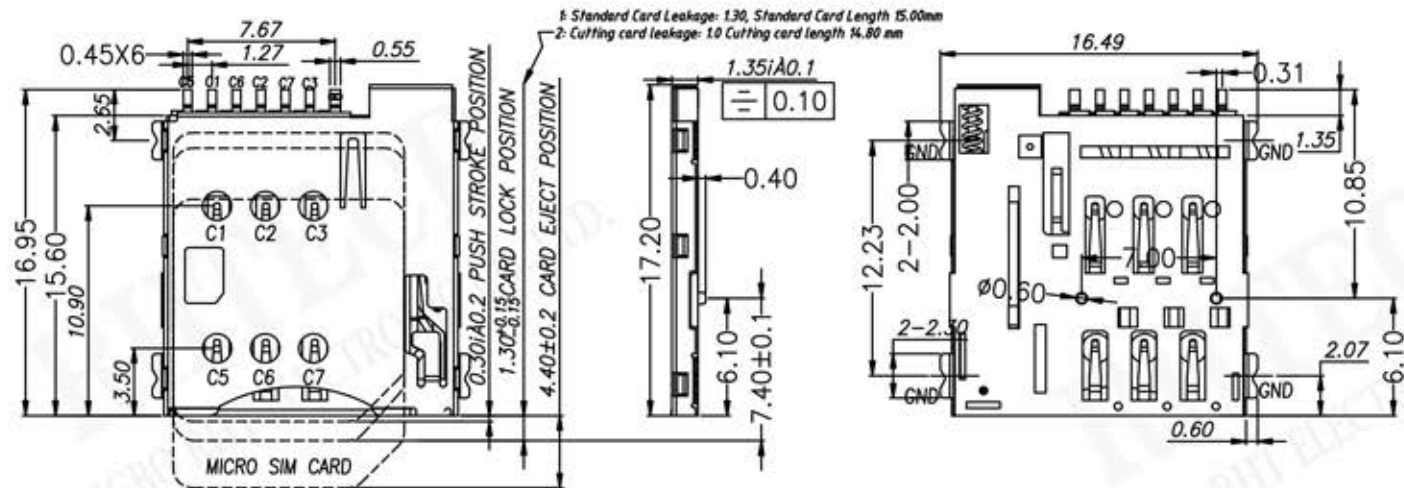


RECOMMENDED PCB LAYOUT
 GENERAL TOLERANCE ±0.05

SIM pin assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O

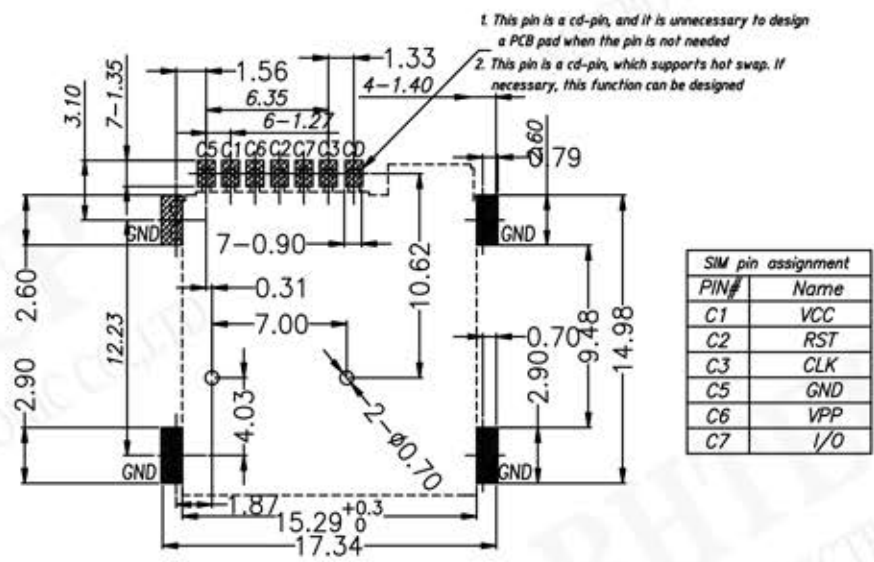
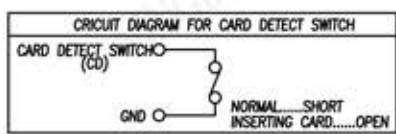
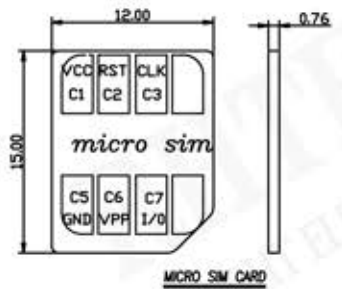
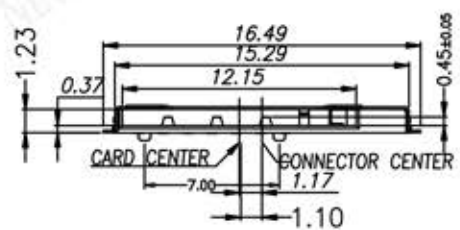


No.	Part Name	Material	Q'ty	Finish
6	Link	Stainless steel	1PCS	Ni
5	spring	Piano steel	1PCS	Ni
4	Shell	Stainless steel	1PCS	Ni
3	Terminal	Phosphor copper	1set	Au
2	Slider	LCP	1PCS	Black
1	Housing	LCP	1PCS	Black

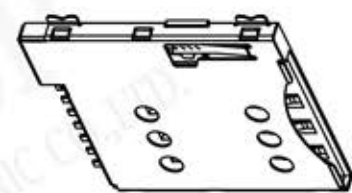


Material:
 Insulator: High Temperature Thermoplastic, UL 94V-0
 Contact: Copper Alloy, Plated 50U" Ni Overall Contact Au 1U
 Shell: SUS, Plated 50U" Ni Overall Plated 1u" Au Selective Contact Area

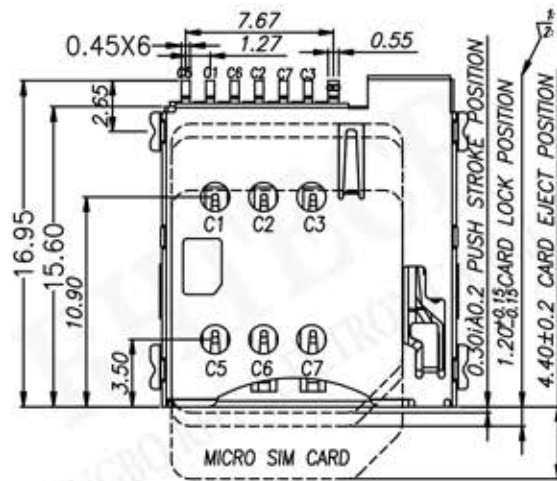
Electrical:
 Current Rating: 0.5A Max.
 Voltage Rating: 5V AC/DC
 Contact Resistance: 100m Max.
 Insulation Resistance: 1000M Min./500VDC
 Ambient Temperature Range: -40°C ~ +85°C
 Storage Temperature Range: -40°C ~ +85°C
 Ambient Humidity Range: 95% R.H. Max.
 Mating Cycles: 10000 Insertions
 Peak Temperature: 260°C ±5°C
 Mating Cycles: 5000 Insertions



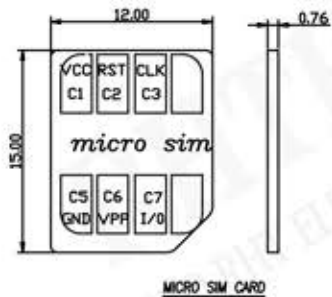
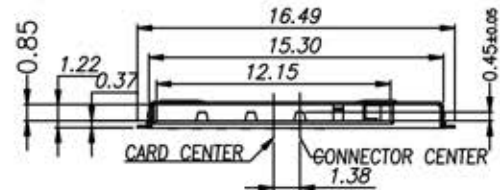
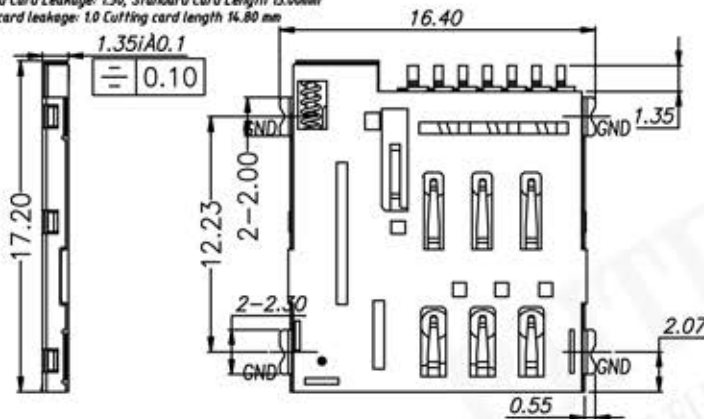
SIM pin assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O



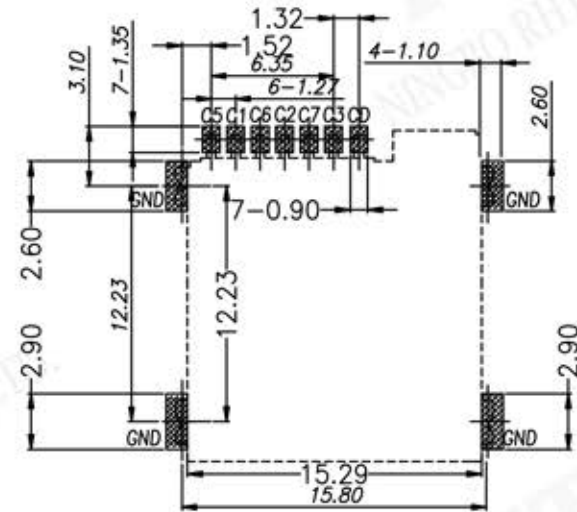
■ PCB AREA
 □ CONTACT AREA
 RECOMMENDED PCB LAYOUT
 GENERAL TOLERANCE ±0.05



1 Standard Card Leakage: 130, Standard Card Length 15.00mm
 2 Cutting card leakage: 10 Cutting card length 14.80 mm



MICRO SIM CARD

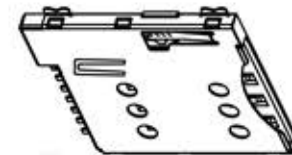


PCB AREA
 CONTACT AREA

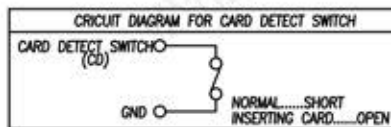
RECOMMENDED PCB LAYOUT
 GENERAL TOLERANCE ±0.05

Material:
 Insulator: High Temperature Thermoplastic, UL 94V-0
 Contact: Copper Alloy, Plated 50U" Ni Overall Contact Au 1U
 Shell: SUS, Plated 50U" Ni Overall Plated 1u" Au Selective Contact Area

Electrical:
 Current Rating: 0.5A Max.
 Voltage Rating: 125V AC/DC
 Contact Resistance: 100m Max.
 Insulation Resistance: 1000M Min./500VDC
 Ambient Temperature Range: -20°C ~ +60°C
 Storage Temperature Range: -40°C ~ +70°C
 Ambient Humidity Range: 95% R.H. Max.
 Peak Temperature: 260°C ±5°C
 Mating Cycles: 5000-10000 Insertions



SIM pin assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O



CIRCUIT DIAGRAM FOR CARD DETECT SWITCH