

PIN No.	DESCRIPTION
C 1	VCC (SUPPLY VOLTAGE)
C 2	RST (RESET SIGNAL)
C 3	CLK (CLOCK SIGNAL)
C 5	GND
C 6	VPP (VARIABLE SUPPLY VOLTAGE)
C 7	I/O (DATA INPUT/OUTPUT)

\* ROHS COMPLIANT



Specification

MATERIAL:

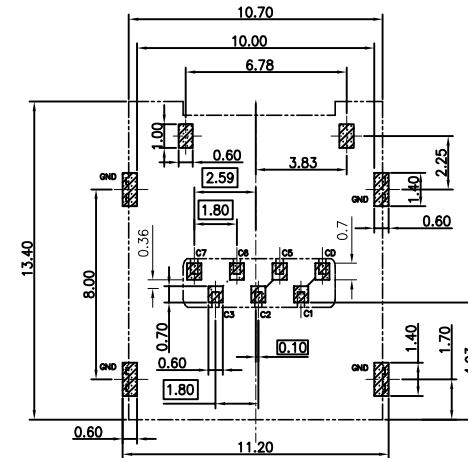
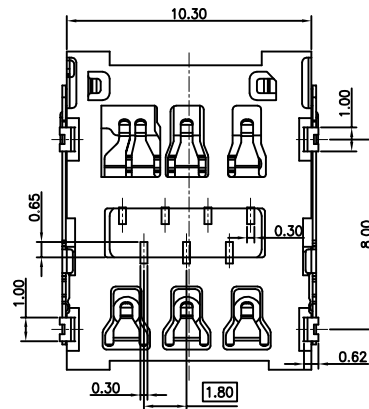
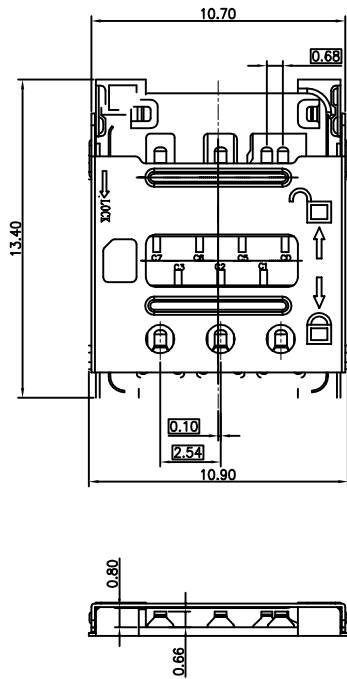
Insulator: High Temperature Thermoplastic, UL 94V-0.  
 Contact: Copper Alloy  
 SHELL: SUS

PLATING:

Contact: Plated 50u'' Ni Overall Contact ALL Au 1U,  
 Shell: Not required

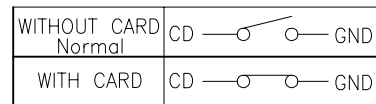
Electrical:

Current Rating :0.5Amps max  
 Voltage Rating :5V AC/DC  
 Ambient Temperature Range :-25° C~+85° C  
 Storage Temperature Range :-25° C~+85° C  
 Ambient Humidity Range :95% R. H. Max.  
 Contact Resistance:80m Ωmax.  
 Insulation Resistance:100M Ωmin./100V DC  
 Mating Cycles:5,000 Insertions  
 Reflow peak temp.: 260° C ±5° C, 3~5 S



RECOMMENDED PCB LAYOUT

Circuit Diagram For Switch



③	TERMINAL&PEG	1 SET	C5191-EH,T=0.12	Au 1u'' PLATING ON CONTACT AREA
②	BASE INSULATOR	1	LCP+GF30%	BLACK
①	SHELL	1	SUS304-H,T=0.15	NA
NO.	PART NAME	Q'TY	DESCRIPTION	NOTE

DIMENSIONS INIT: mm UNLESS OTHERWISE SPECIFIABLE	PRODUCT NAME :	DR-
	PRODUCT NO. : LXNSIM118-125	CH
DIMENSION TOLERANCE	DRAWING NO. :	AP
X.X: ± 0.38		SCALE: NA
X.XX: ± 0.25		DWG ID: P D
X.XXX: ± 0.10		REV.: A
ANGULAR: ± 1°		PAGE: 1 of 1

REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
1				
2				
3				