



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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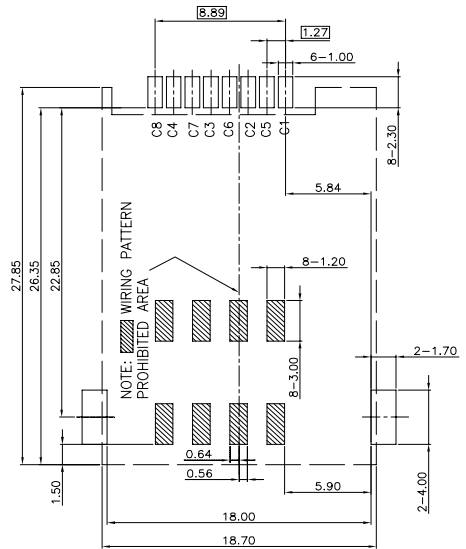
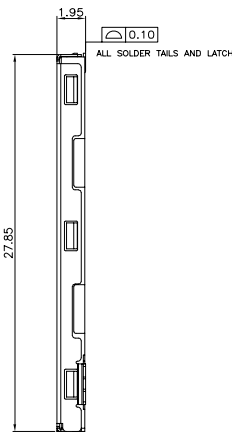
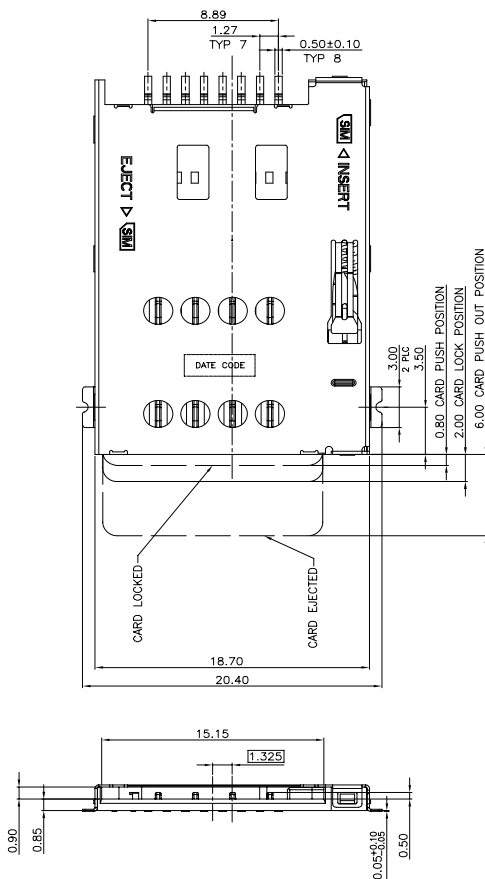




Part Number:101-00309-**
SIM Card Reader 8PIN W/O Switch

- Push-push eject type
- SMT
- Application for mobile phones

- 1.Materials:**
 Housing: High temperature thermoplastic, UL 94V-0 rated.
 Contact: Copper alloy
 Cover: SUS304 with 80u" nickel over all, gold flash plating on contact area
- 2.Contact finish:**
 Selective 15u" gold plating on contact area, tin 120u" plating at solder tail, over nickel plating (50U" min)
- 3.Electrical specifications:**
 Voltage Rating: 100VAC
 Current Rating: 0.5A per contact
 Dielectric strength: 500VAC initial and 250VAC final for one minute
 Insulation Resistance: 500MΩ min at 500VDC
 Contact Resistance: 50mΩ max at 100mA
 Operating temperature: -25°C~+85°C
- 4.Mechanical specifications:**
 Durability: 5000cycles.
 Mating force: 20N max.
 Unmating force: 1N min
- 5.RoHS Compliant**



RECOMMENDED PCB LAYOUT

SIM pin assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

