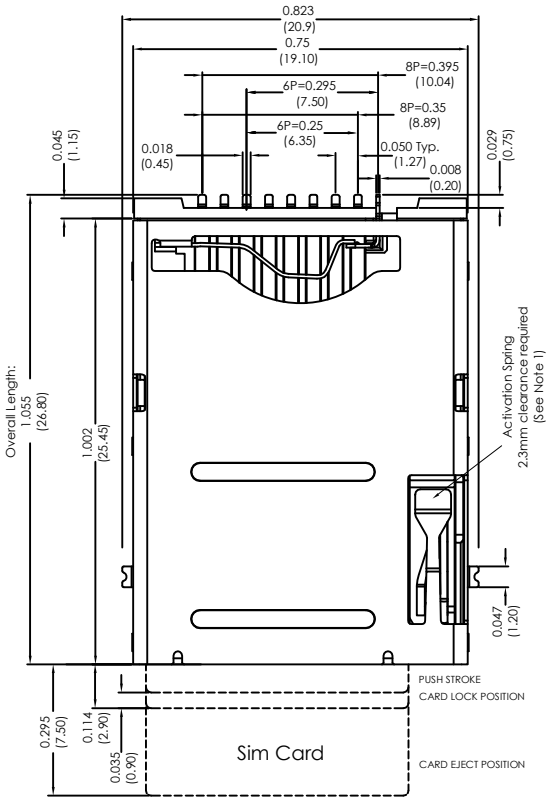
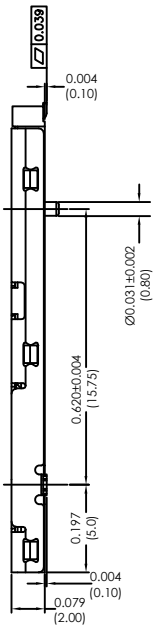
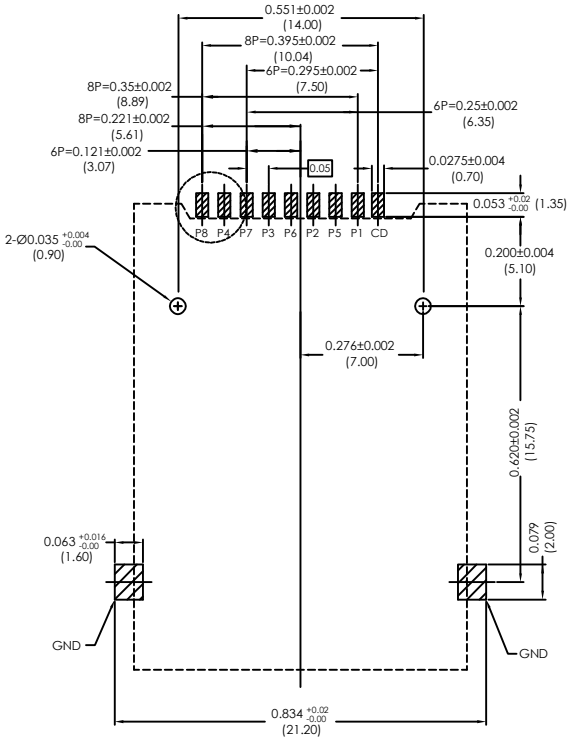
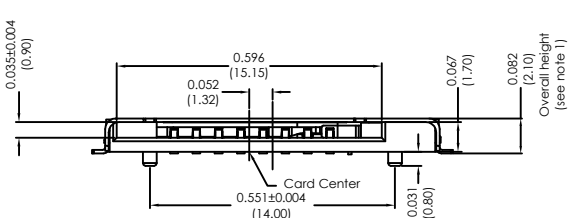
Major League Electronics 6 or 8 Pin Push/Push Type Surface Mount SIM Connector



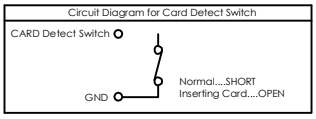




RECOMMENDED PCB LAYOUTS
General Tolerance±0.002



Circuit Diagram for Card Detect Switch

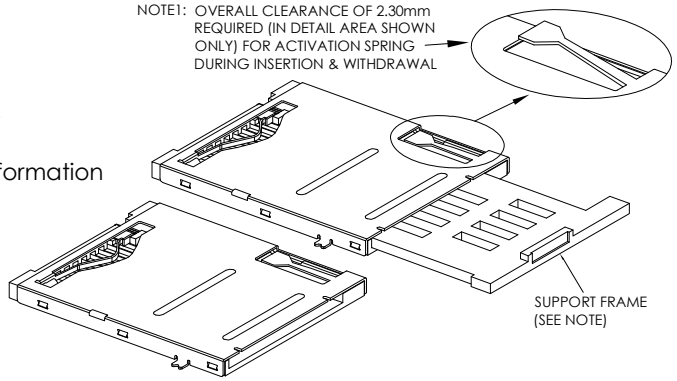


Connector Terminal No.	Pin No.
Pin 1	VCC: PWR signal and GND
Pin 2	RST: Reset signal
Pin 3	CLK: Clocking signal
Pin 4	Reserved
Pin 5	GND: PWR signal and GND
Pin 6	VPP: programming Voltage
Pin 7	I/O: serial date input/output
Pin 8	Reserved

Ordering Information

SIMS60 [X] - [20] - [F] - [LF]

- [X]: Number of Contacts, 6 or 8
- [F]: Packing Information, F = Reel
- [LF]: Lead Free



Weight:	Approx. 2.50g	**Insulation Resistance:**	> 1000 MΩ/ 500 VDC	**Storage Temperature:**	-40°C, ~ +60°C
Contact Principle:	Friction Technology	**Wave:**	Not applicable	**Storage Humidity:**	10% ~ 95% RH
Operating Position:	Shaft Up/Down/Horizontal	**VaporPhase:**	215°C, 30 sec. Max.	**Thermal Shock:**	-40°C, ~ +60°C, 5 cycles
Durability:	5,000 Cycles Min.	**IR Reflow:**	260°C, 15 sec. Max.	**Damp Heat:**	40°C, 90% RH, 500HR
Insulation Material:	Thermoplastic, UL94V-0	**Manual Soldering:**	360°C, 3 sec. Max.	**Salt-Mist:**	35°C, 5% NaCl, 48HR
Contact Material:	Gold plating with 3u" Min.	**Operating Temperature:**	-25°C, ~ +85°C		
Contact Resistance:	100 mΩ Max.	**Operating Humidity:**	10% ~ 95% RH		

SIMS60 SERIES	SIM Card Connector Push/Push Type 6 or 8 Pin	19 APR 07	Scale NTS

UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (MM) TOLERANCES ARE:

ONE PLACE DECIMALS ±0.38
TWO PLACE DECIMALS ±0.25
THREE PLACE DECIMALS ±0.10

ANGLES ±3°

Major League ELECTRONICS

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E-mail: mle@mlelectronics.com
Web: www.mlelectronics.com

Revision B

Revisions

Revision B - (26th Jul 2010)

Plating Information added to specification

SIMS60 SERIES	SIM Card Connector Push/Push Type 6 or 8 Pin	19 APR 07	Scale NTS
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