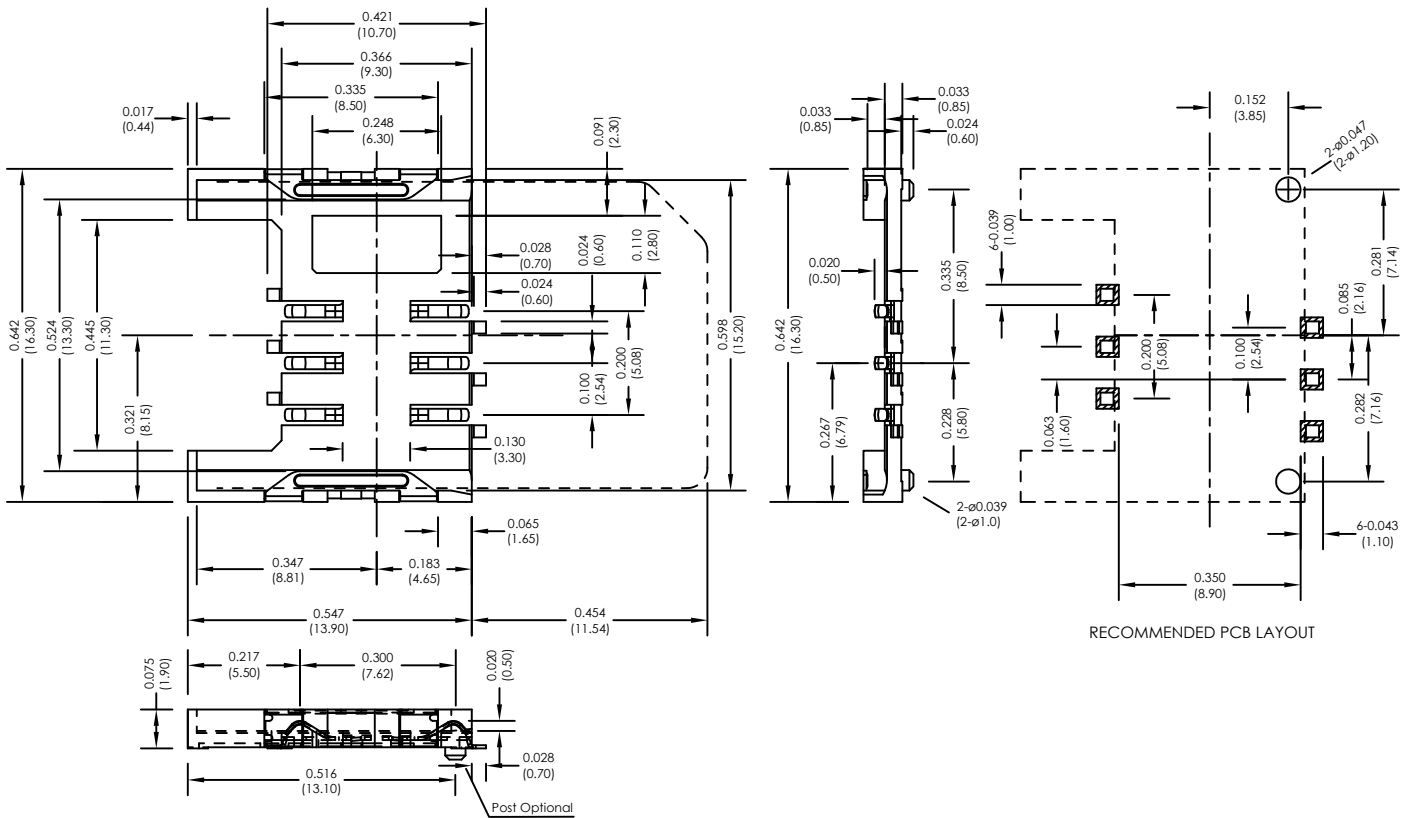


Major League Electronics 6 Pin Surface Mount SIM Connector With Optional Post



Ordering Information

SIMS31 6 - 19 - 1 - X - X - LF

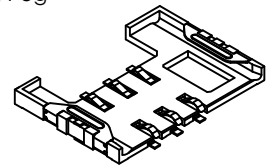
Number of Contacts
6

1.9mm	Height (0.547L x 0.642W x 0.075H inches) (13.90L x 16.30W x 1.90H mm)	19
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Switch
1 = Without Switch

Lead Free
Packing Information
C = Tube
F = Reel

Locating Peg
1 = With Locating Peg
2 = Without Locating Peg



Weight:	Approx. 0.40g	Insulation Resistance:	> 1000 MΩ / 500 VDC	Storage Temperature:	-40°C, ~ +85°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, ~ +85°C, 5 cycles
Durability:	5,000 Cycles Min.	IR Reflow:	230°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:	-40°C, ~ +85°C		
Contact Resistance:	50 mΩ typical / 100 mΩ Max.	Operating Humidity:	10% ~ 95% RH		

SIMS31 SERIES

6 Pin Surface Mount SIM Connector
With Optional Post

19 APR 07

Scale
NTS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES (MM)
TOLERANCES ARE:
NO DECIMALS ±0.1
ONE PLACE DECIMALS ±0.07
TWO PLACE DECIMALS ±0.05
ANGLES
±0.5°



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Web: www.mlelectronics.com

Revision
B

Sheet
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Revisions

Revision B - (22th Jul 2010)

Plating Information added to specification

Packing Information option added; Reel

SIMS31 SERIES

6 Pin Surface Mount SIM Connector
With Optional Post

19 APR 07

Scale
NTS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES (MM)

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NO DECIMALS ± 0.1
ONE PLACE DECIMALS ± 0.07
TWO PLACE DECIMALS ± 0.05

ANGLES
 ± 0.5



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Revision
B

Sheet
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