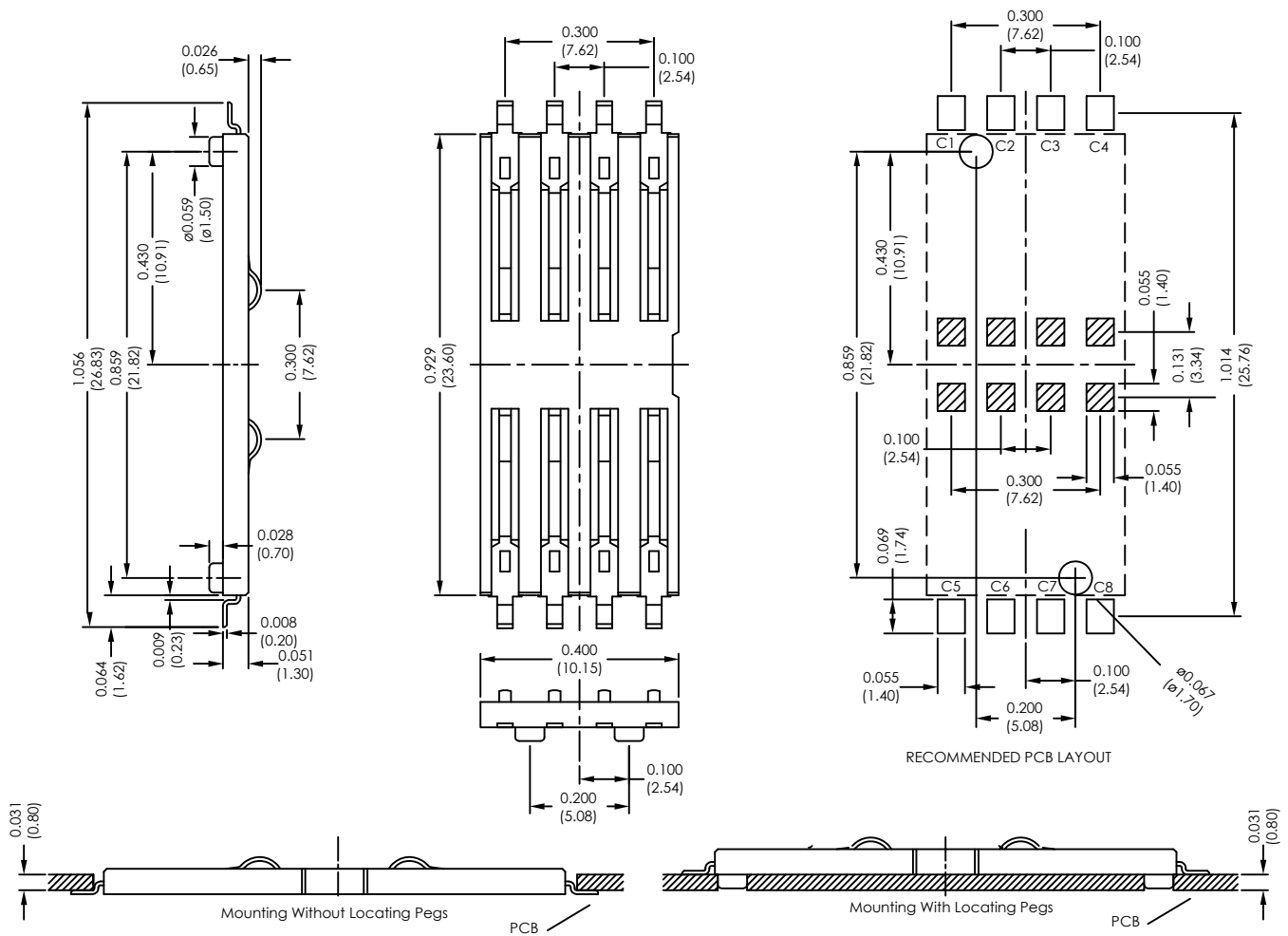


Major League Electronics 8 Pin Surface Mount SIM Connector With Optional Post



Ordering Information

SIMS21 **8** - **13** - **1** - **X** - **X** - **LF**

Number of Contacts
8

Height		
1.3mm	(0.929L x 0.400W x 0.051H inches) (23.60L x 10.15W x 1.30H mm)	13

Switch
1 = Without Switch

Lead Free

Packing Information

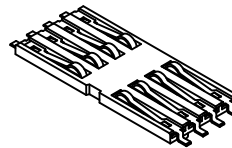
C = Tube

F = Reel

Locating Peg

1 = With Locating Peg

2 = Without Locating Peg



Weight:	Approx. 0.45g	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:	100,000 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		

SIMS21 SERIES

8 Pin Surface Mount SIM Connector
With Optional Post

18 APR 07

Scale
NTS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES (MM)
TOLERANCES ARE:
NO DECIMALS ±0.3
ONE PLACE DECIMALS ±0.25
TWO PLACE DECIMALS ±0.15



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Revision
B

Sheet
1/2

Revisions

Revision B - (17th Jun 2010)

Plating Information added to specification
Packing Information option added; Reel

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (MM)</p> <p>TOLERANCES ARE:</p> <p>NO DECIMALS ± 0.3 ONE PLACE DECIMALS ± 0.25 TWO PLACE DECIMALS ± 0.15</p> <p>ANGLES $\pm 1^\circ$</p>	<p>SIMS21 SERIES</p> 	<p>8 Pin Surface Mount SIM Connector With Optional Post</p> <p>4235 Earnings Way, New Albany, Indiana, 47150, USA 1-800-782-3486 (USA/Canada/Mexico) Tel: 812-944-7244 Fax: 812-944-7268 E-mail: mle@mlelectronics.com Web: www.mlelectronics.com</p>	<p>18 APR 07</p>	<p>Scale NTS</p> <p>Revision B</p> <p>Sheet 2/2</p>
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