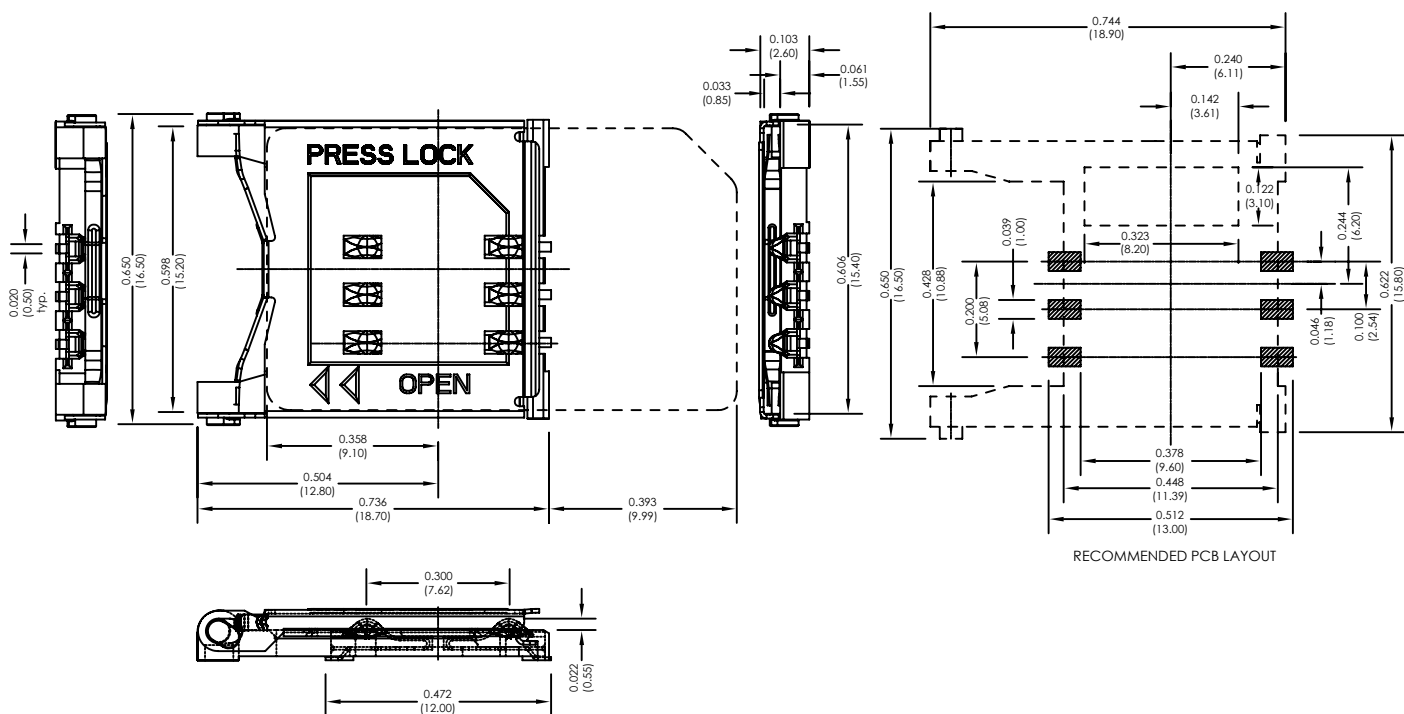


# Major League Electronics 6 Pin Surface Mount SIM Connector



## Ordering Information

SIMS32 **6** - **26** - **1** - **2** - **X** - **LF**

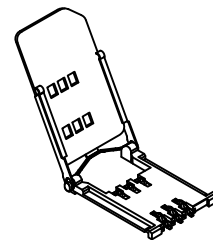
Number of Contacts  
6

	Height	
2.6mm	(0.744L x 0.650W x 0.102H inches) (18.90L x 16.50W x 2.60H mm)	26

Switch  
1 = Without Switch

Lead Free  
Packing Information  
C = Tube  
F = Reel

Locating Peg  
2 = Without Locating Peg



<b>Weight:</b>	Approx. 1.20g	<b>Insulation Resistance:</b>	> 1000 MΩ/ 500 VDC	<b>Storage Temperature:</b>	-40°C, ~ +85°C
<b>Contact Principle:</b>	Landed Contact Technology	<b>Wave:</b>	Not applicable	<b>Storage Humidity:</b>	10% ~ 95% RH
<b>Operating Position:</b>	Shaft Up/Down/Horizontal	<b>VaporPhase:</b>	215°C, 30 sec. Max.	<b>Thermal Shock:</b>	-40°C, ~ +85°C, 5 cycles
<b>Durability:</b>	10,000 Cycles Min.	<b>IR Reflow:</b>	230°C, 15 sec. Max.	<b>Damp Heat:</b>	40°C, 90% RH, 500HR
<b>Insulation Material:</b>	Thermoplastic, UL94V-0	<b>Manual Soldering:</b>	360°C, 3 sec. Max.	<b>Salt-Mist:</b>	35°C, 5% NaCl, 48HR
<b>Contact Material:</b>	Gold plating with 3u" Min.	<b>Operating Temperature:</b>	-40°C, ~ +85°C		
<b>Contact Resistance:</b>	50 mΩ typical / 100 mΩ Max.	<b>Operating Humidity:</b>	10% ~ 95% RH		

**SIMS32 SERIES**

6 Pin Surface Mount SIM Connector

**18 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



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


Revision  
B

Sheet  
1/2

# Revisions

Revision B - (22nd Jul 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 <math>\pm 0.1</math> ONE PLACE DECIMALS <math>\pm 0.07</math> TWO PLACE DECIMALS <math>\pm 0.05</math></p> <p>ANGLES <math>\pm 0.5^\circ</math></p>	<p><b>SIMS32 SERIES</b></p> 	<p>6 Pin Surface Mount SIM Connector</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: <a href="mailto:mle@mlelectronics.com">mle@mlelectronics.com</a> Web: <a href="http://www.mlelectronics.com">www.mlelectronics.com</a></p>	<p><b>18 APR 07</b></p>	<p>Scale NTS</p> <p>Revision B</p> <p>Sheet 2/2</p>
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