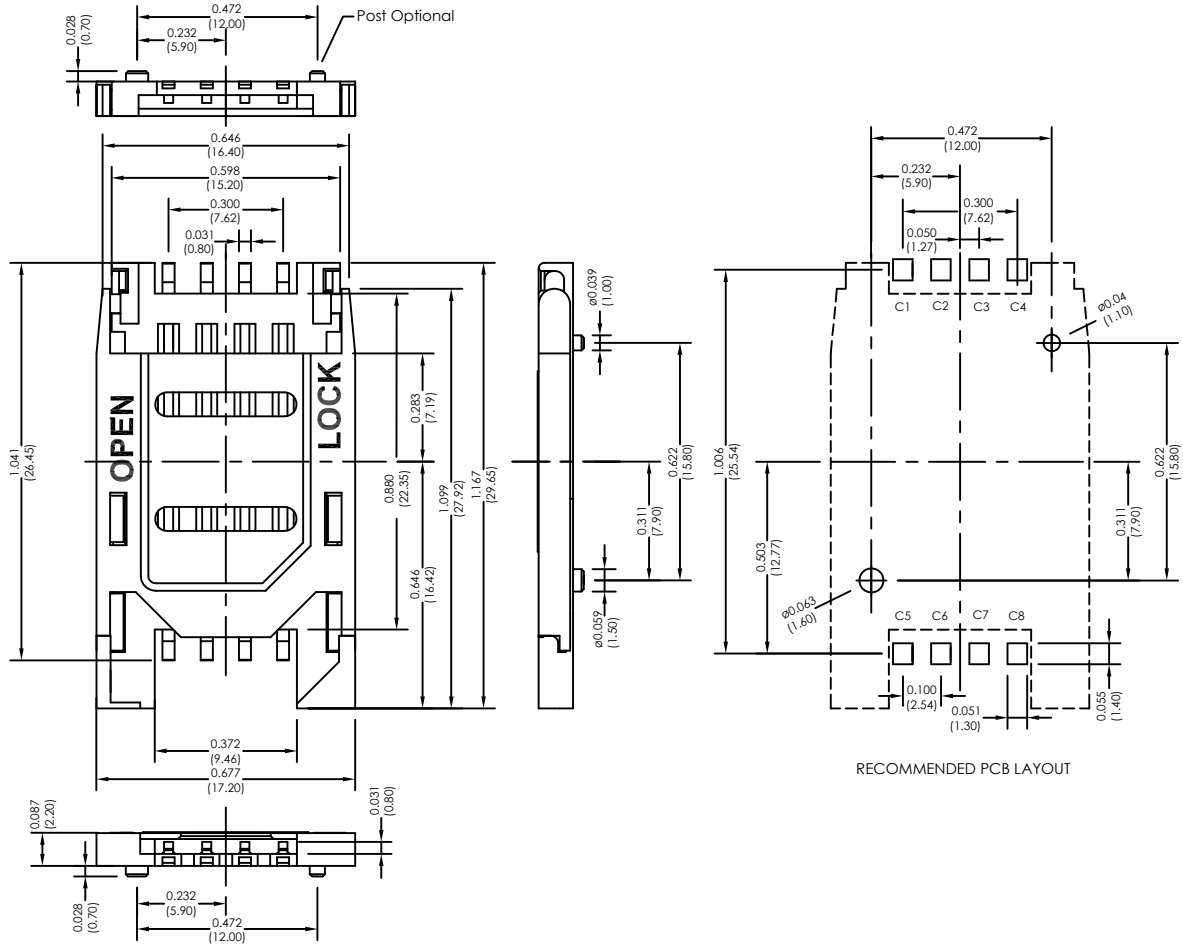


Major League Electronics 6 or 8 Pin Surface Mount SIM Connector With Optional Post



Ordering Information

SIMS48 - - - - - - LF

Number of Contacts
6 or 8

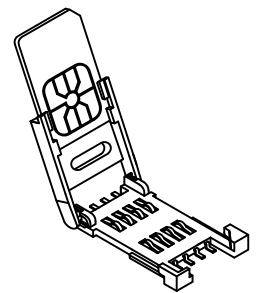
Height	
2.2mm	(1.170L x 0.677W x 0.087H inches) (29.70L x 17.20W x 2.20H mm)

Switch
1 = Without Switch

Lead Free

Packing Information
C = Tube
F = Reel

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



Weight:	Approx. 0.80g	Insulation Resistance:	> 1000 MΩ / 500 VDC	Storage Temperature:	-40°C, ~ +85°C
Contact Principle:	Landed Contact 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:	10,000 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		

SIMS48 SERIES

6 or 8 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



4235 Earnings Way, New Albany, Indiana, 47150, USA
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Web: www.mlelectronics.com

Revision
B


Sheet
1/2

ANGLES
±0.5

Revisions

Revision B - (17th Jun 2010)

Plating Information added to specification
Packing Information option added; Reel

<p>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</p>	<p>SIMS48 SERIES</p> 	<p>6 or 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>19 APR 07</p> <p>Scale NTS</p> <p>Revision B</p> <p>Sheet 2/2</p>
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