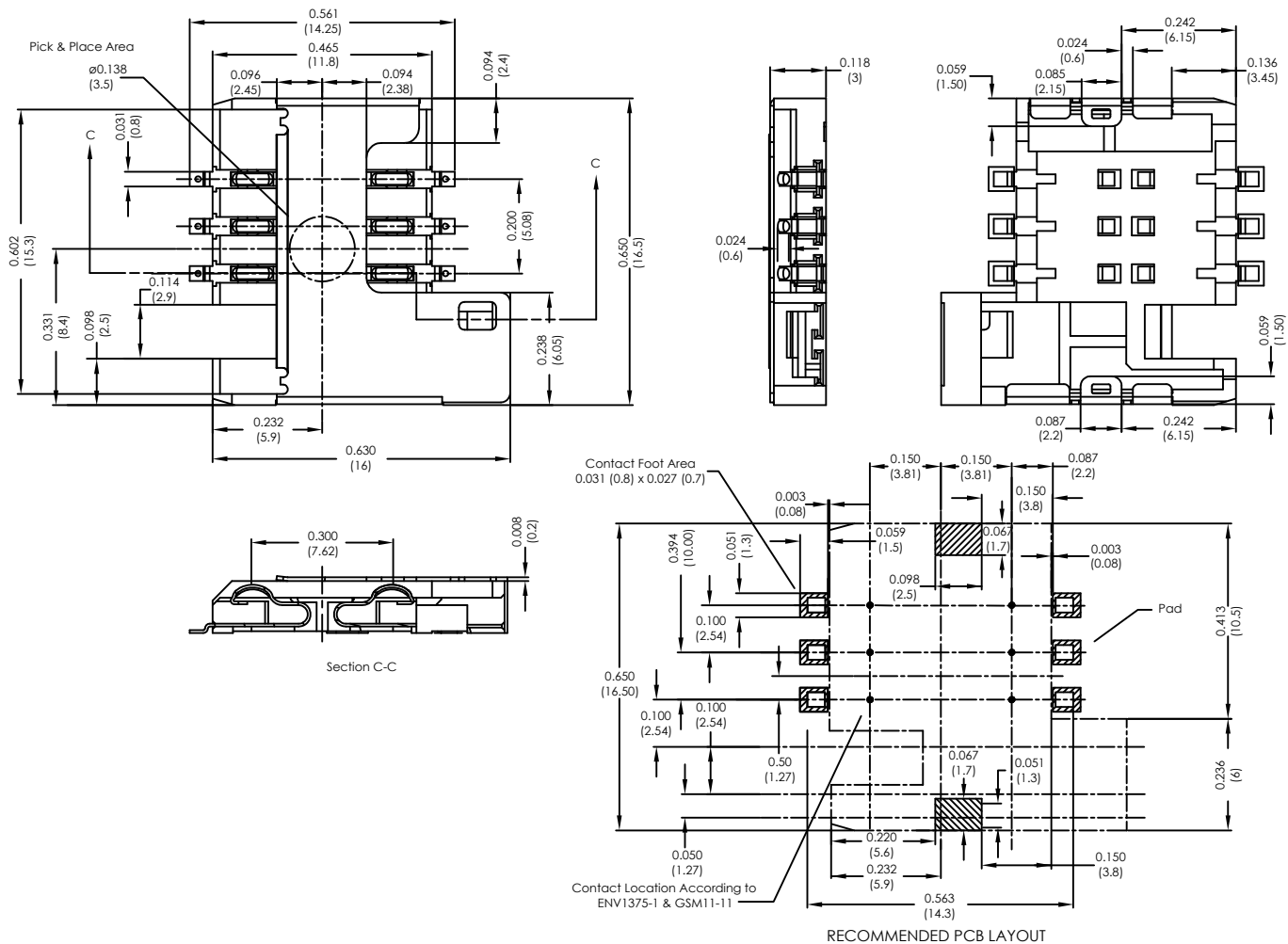


Major League Electronics 6 Pin Surface Mount SIM Connector



Ordering Information

SIMS27 **6** - **30** - **1** - **2** - **X** - **LF**

Number of Contacts
6

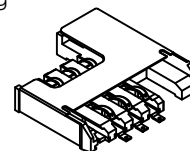
Height	
3.0mm	(0.624L x 0.650W x 0.118H inches) (15.85L x 16.50W x 3.00H mm)

Switch
1 = Without Switch

Lead Free

Packing Information
C = Tube
F = Reel

Locating Peg
2 = Without Locating Peg



Weight:	Approx. 0.70g	Contact Resistance:	50 mΩ typical / 100 mΩ Max.	Operating Humidity:	10% ~ 95% RH
Contact Principle:	Friction Technology	Insulation Resistance:	> 1000 MΩ/ 500 VDC	Storage Temperature:	-40°C, ~ +85°C
Operating Position:	Shaft Up/Down/Horizontal	Wave:	Not applicable	Storage Humidity:	10% ~ 95% RH
Durability:	100,000 Cycles Min.	VaporPhase:	215°C, 30 sec. Max.	Thermal Shock:	-40°C, ~ +85°C, 5 cycles
Insulation Material:	Thermoplastic, UL94V-0	IR Reflow:	230°C, 15 sec. Max.	Damp Heat:	40°C, 90% RH, 500HR
Contact Material:	Gold plating with 3u" Min.	Manual Soldering:	360°C, 3 sec. Max.	Salt-Mist:	35°C, 5% NaCl, 48HR
Cover Material:	Stainless Steel	Operating Temperature:	-40°C, ~ +85°C		

SIMS27 SERIES

6 Pin Surface Mount SIM Connector

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

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Revisions

Revision B - (17th Jun 2010)

Plating Information added to specification
Packing Information option added; Reel

UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES (MM)
TOLERANCES ARE:
NO DECIMALS ± 0.1
ONE PLACE DECIMALS ± 0.07
TWO PLACE DECIMALS ± 0.05
ANGLES
 $\pm 0.5^\circ$

SIMS27 SERIES

6 Pin Surface Mount SIM Connector

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Scale
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Revision
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