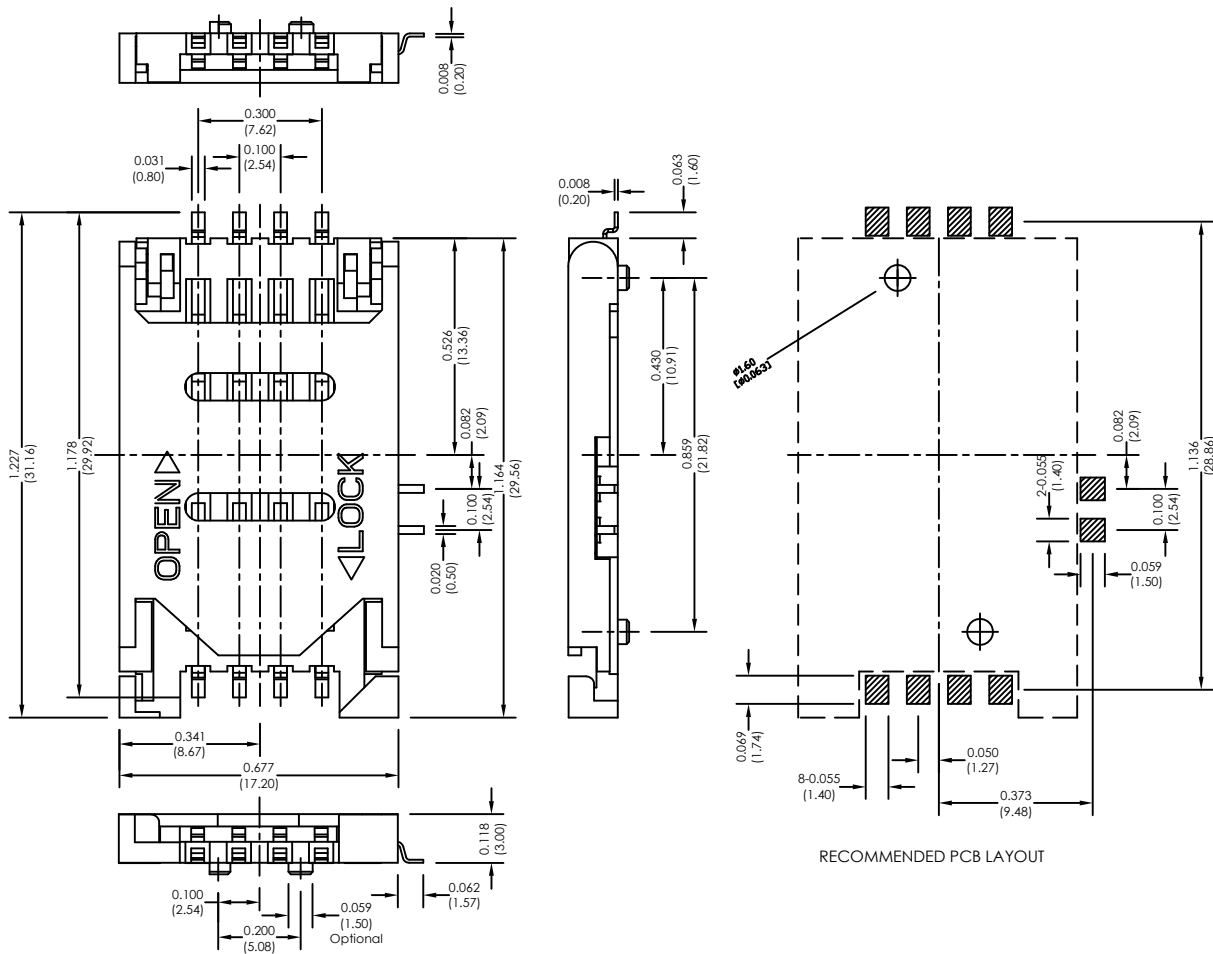


Major League Electronics 6 or 8 Pin Surface Mount SIM Connector With Switch & Optional Post



Ordering Information

SIMS46 - 30 - 2 - - - LF

Number of Contacts
6 or 8

Height	
3.0mm	(1.227L x 0.677W x 0.118H inches) (31.16L x 17.20W x 3.00H mm)

Switch
2 = With Switch

Lead Free

Packing Information

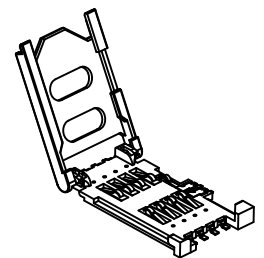
B = Tray

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		

SIMS46 SERIES

6 or 8 Pin Surface Mount SIM Connector
With Switch & Optional Post

19 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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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

SIMS46 SERIES

6 or 8 Pin Surface Mount SIM Connector
With Switch & Optional Post

19 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

ANGLES
 $\pm 1^\circ$



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Revision
B

Sheet
2/2