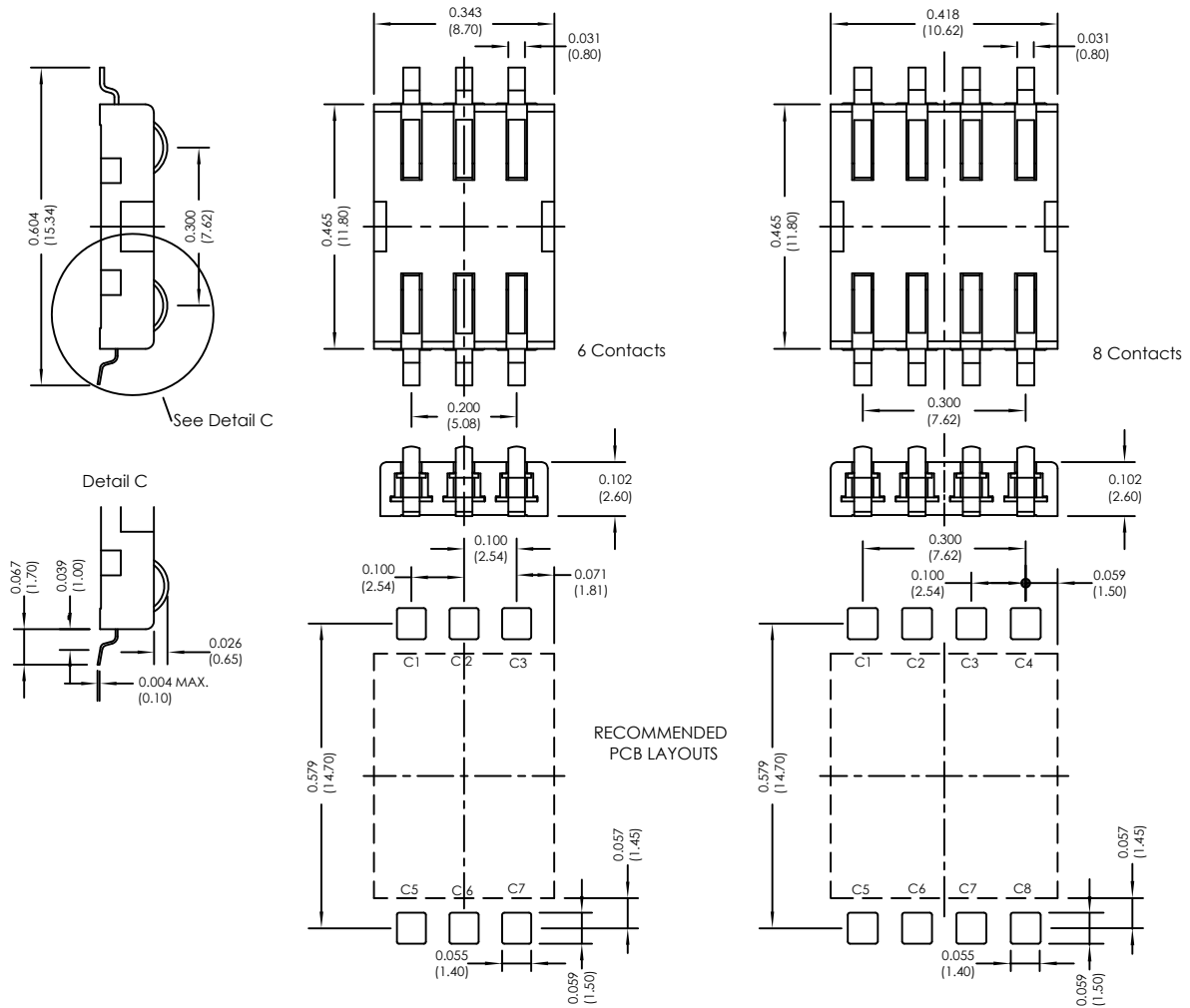


Major League Electronics 6 or 8 Pin Surface Mount SIM Connector



Ordering Information

SIMS22 - XX - 1 - 2 - F - LF

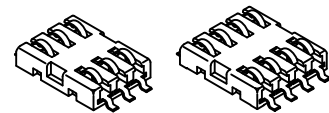
Number of Contacts
6 or 8

Lead Free
Packing Information
F = Reel

Locating Peg
2 = Without Locating Peg

	Height	
6 Contacts	(0.465L x 0.343W x 0.102H inches) (11.80L x 8.70W x 2.60H mm)	26
8 Contacts	(0.465L x 0.418W x 0.102H inches) (11.80L x 10.62W x 2.60H mm)	28

Switch
1 = Without Switch



Weight:	Approx. 0.40g/0.50g (6/8 Contact)	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		

SIMS22 SERIES

6 or 8 Pin Surface Mount SIM Connector

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
±1°

Major League
ELECTRONICS

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
C

Sheet
1/2

Revisions

Revision C - (8th Jul 2010)


Plating Information added to specification

Revision B - (28th Apr 2010)

Drawing amended to show 6 or 8 contact version.

Packing options amended to Reel only.

Ordering grid updated to reflect option of 6 or 8 contacts

<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>SIMS22 SERIES</p> 	<p>6 or 8 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: mle@mlelectronics.com Web: www.mlelectronics.com</p>	<p>19 APR 07</p>	<p>Scale NTS</p> <p>Revision C</p> <p>Sheet 2/2</p>
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