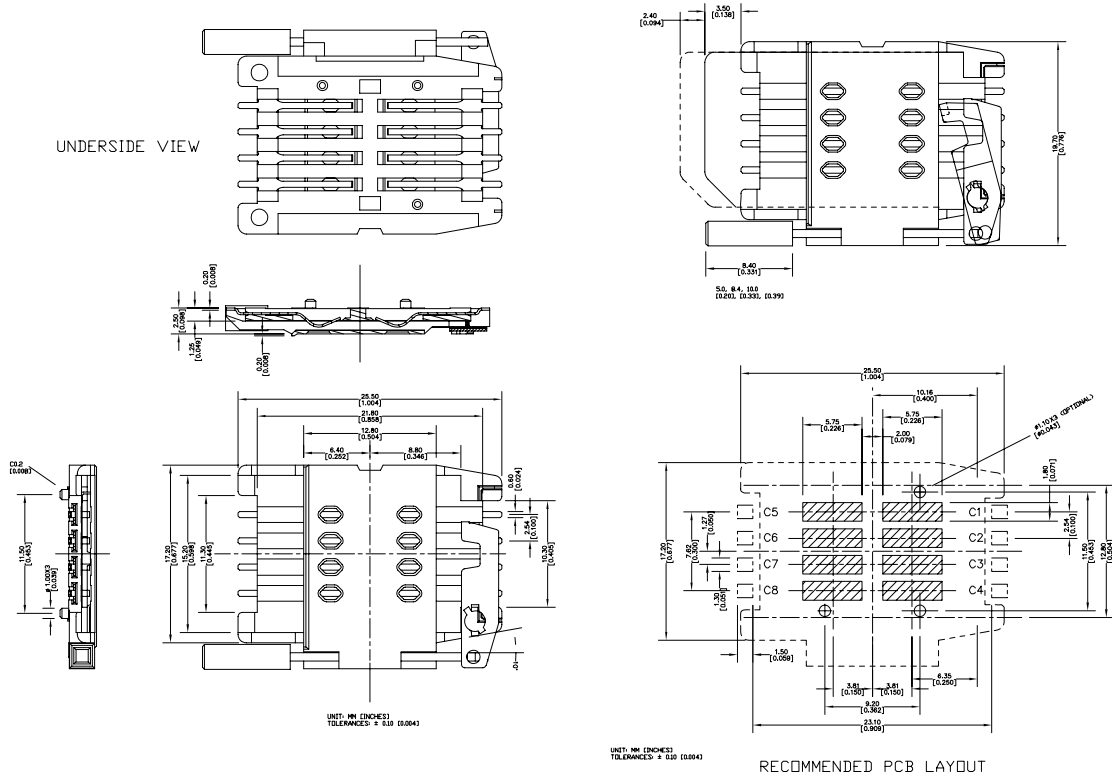


# Major League Electronics 8 Pin Surface Mount SIM Connector With Optional Post With Ejector



## Ordering Information

SIMS42 8 - 25 - 1 - X - C - LF

Number of Contacts  
8

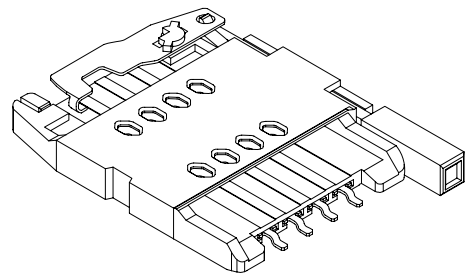
2.5mm	Height	
	(1.004L x 0.776W x 0.098H inches)	25
	(25.50L x 19.70W x 2.50H mm)	

Switch  
1 = Without Switch

Lead Free

Packing Information  
C = Tube

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



Weight:	Approx. 1.15g	Insulation Resistance:	> 1000 MOhms/ 500 VDC	Operating Humidity:	10% ~ 95% RH
Contact Principle:	Friction technology	Wave:	Not applicable	Storage Temperature:	-40°C, ~ +85°C
Operating Position:	Shaft up / Down / Horizontal	Vapor Phase:	215°C, 30 sec. Max.	Storage Humidity:	10% ~ 95% RH
Durability:	10,000 cycles min.	IR Reflow:	230°C, 15 sec. Max.	Thermal Shock:	-40°C, ~ +85°C, 5 cycles
Insulation material:	Thermoplastic, UL 94-V0	Manual Soldering:	360°C, 3 sec. Max.	Damp Heat:	40°C, 90% RH, 500HR
Contact Resistance:	50 mOhmstypical / 100 mOhmsmax.	Operating Temperature:	-40°C, ~ +85°C	Salt-Mist:	35°C, 5% NaCl, 48HR

**SIMS42 SERIES**

8 Pin Surface Mount SIM Connector  
With Optional Post With Ejector

19 APR 07

Scale  
NTS



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

Edition  
1

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