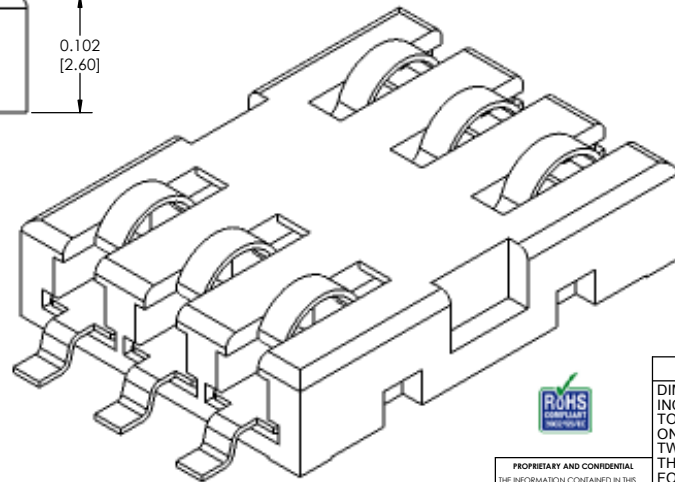
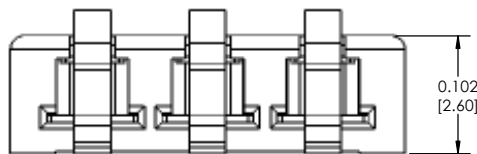
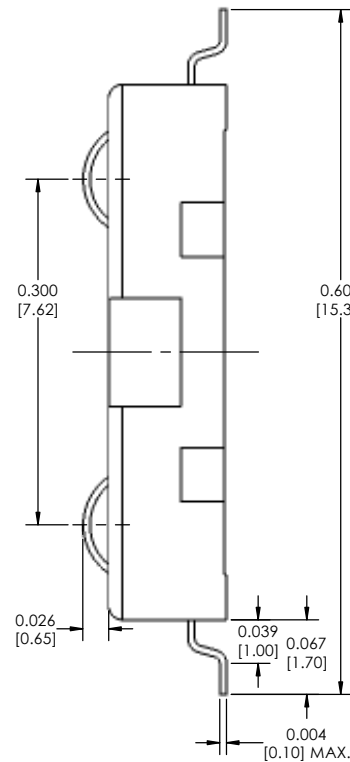
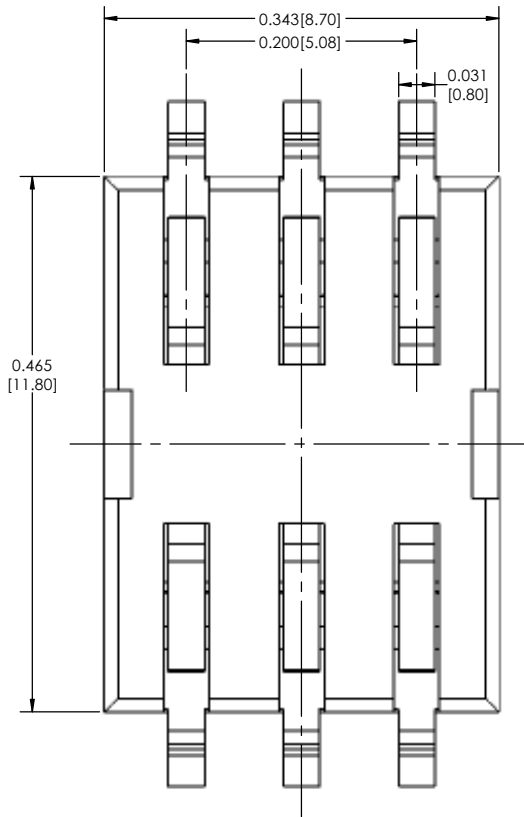
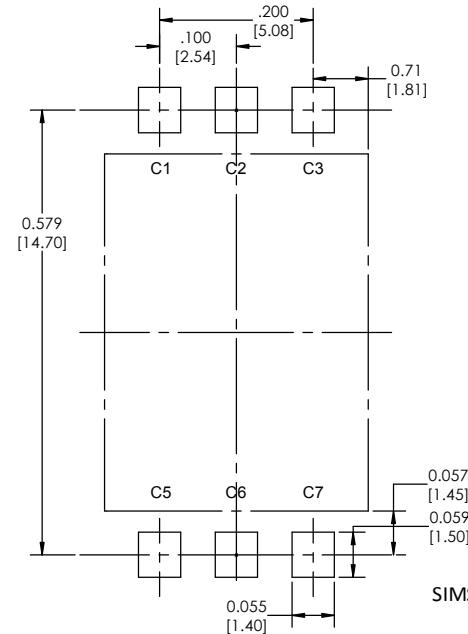




Recommended P.C. Board Layout SCALE 8:1



SIMS22 **X** - **XX** - **1** - **2** - **F** - **LF**
(A) (B) (C) (D) (E) (F)

- A. Number of Contacts
- 6 or 8
- B. Height
- See Height options below
- C. Switch
- 1= Without Switch
- D. Locating Peg
- 2= Without Locating Peg
- E. Packing Information
- F= Reel
- C= Tube and Tray
- F. Lead Free

	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

Specifications:
Weight: Approx. 0.40g/ 0.50g (6/8 Contact)
Contact Principle: Friction Technology
Operating Position: Shaft up/ Down/ Horizontal
Durability: 100,000 Cycles Min.
Insulation Material: Thermoplastic, UI94V-0
Contact Material: Gold Plating with 3µ Min.
Contact Resistance: 50mΩ typical/ 100mΩ Max.
Insulation Resistance: >1000 MΩ/ 500 VDC
Wave: N/A
VaporPhase: 215°C, 30 sec. Max.
IR Reflow: 230°C, 15 sec. Max.
Manual Soldering: 360°C, 3 sec. Max.
Operating Temperature: -40°C, +85°C
Operating Humidity: 10% -95% RH

Storage Temperature: -40°C, +85°C
Storage Humidity: 10% -95% RH
Thermal Shock: -40°C, +85°C, 5 cycles
Damp Heat: 40°C, 90% RH, 500HR
Salt-Mist: 35°C, 5% NaCl, 48HR

Tails may be clipped to achieve specific dimensions.
Products cut to specific sizes are uncancellable/ nonreturnable.
Parts are subject to change without notice.



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UNLESS OTHERWISE SPECIFIED:		NAME		DATE	
DIMENSIONS ARE IN INCHES		DRAWN	EOW	04/09/14	
TOLERANCES:		CHECKED	GWE	04/09/14	
ONE DECIMALS ±.100		ENG APPR.			
TWO DECIMAL ±.010		MFG APPR.			
THREE DECIMAL ±.005		ADDRESS:			TITLE: SIMS22 Series
FOUR DECIMAL ±.002		2533 Centennial Blvd. Jeffersonville, IN 47130			SIZE DWG. NO.
NEXT ASSY USED ON		Phone: 812-670-4174			REV B
APPLICATION		Fax: 812-670-4175			SHEET 1 OF 1
DO NOT SCALE DRAWING		E-Mail: mle@milelectronics.com			