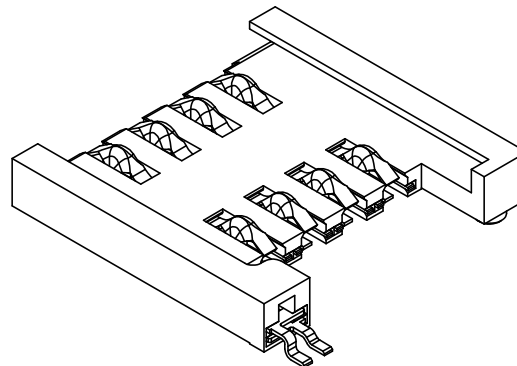
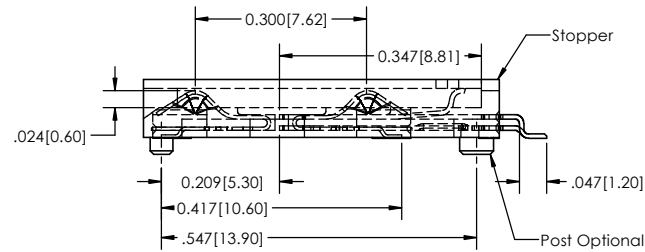
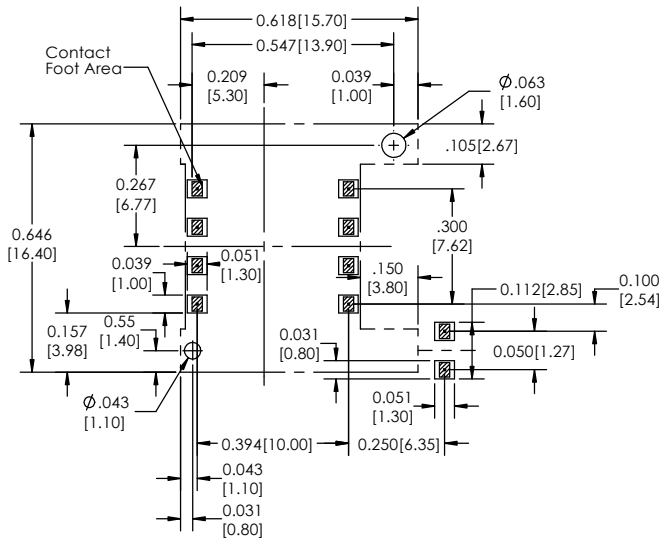


Recommended P.C. Board Layout  
SCALE 4:1



Specifications:  
 Weight: Approx. 0.45g  
 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  
 Switch Type: Blade  
 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

SIMS15 [X] - [26] - [2] - [X] - [X] - [LF]  
 (A) (B) (C) (D) (E) (F)

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

Height	
2.6mm (0.224L X 0.646W X 0.102H inches)	26
(5.70L X 16.40W X 2.60H mm)	

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		EOW	07/22/15
TOLERANCES:		GWE	07/22/15
ONE DECIMALS ±.100			
TWO DECIMAL ±.100			
THREE DECIMAL ±.005			
FOUR DECIMAL ±.002			
NEXT ASSY	USED ON	FINISH	
APPLICATION	DO NOT SCALE DRAWING		
INTERPRET GEOMETRIC TOLERANCING PER:		ADDRESS:	
MATERIAL		2533 Centennial Blvd.	
		Jeffersonville, IN 47130	
		Phone: 812-670-4174	
		Fax: 812-670-4175	
		E-Mail: mle@mlelectronics.com	
		TITLE: SIMS15 Series	
		SIZE DWG. NO.	
		REV	
		A	
		SCALE 6:1	
		SHEET 1 OF 1	