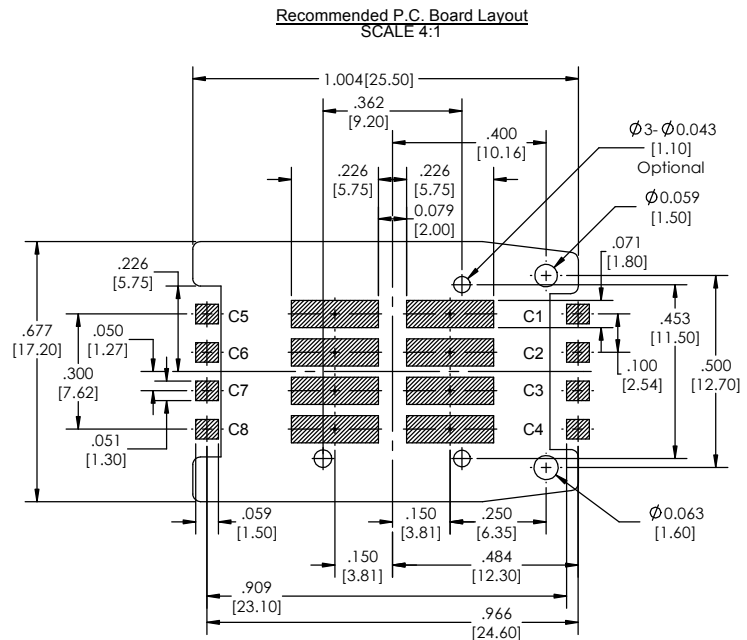
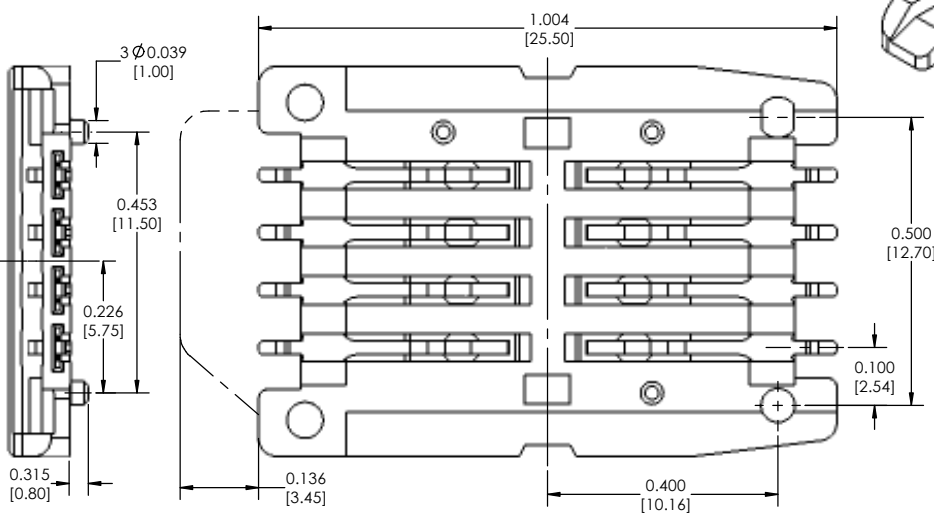
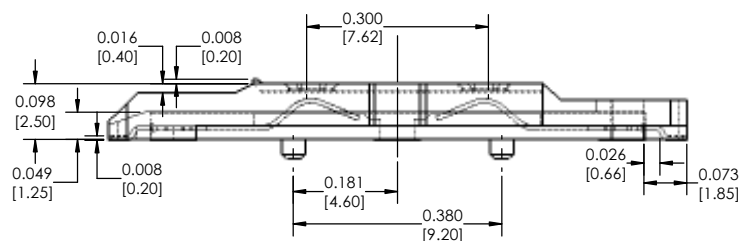
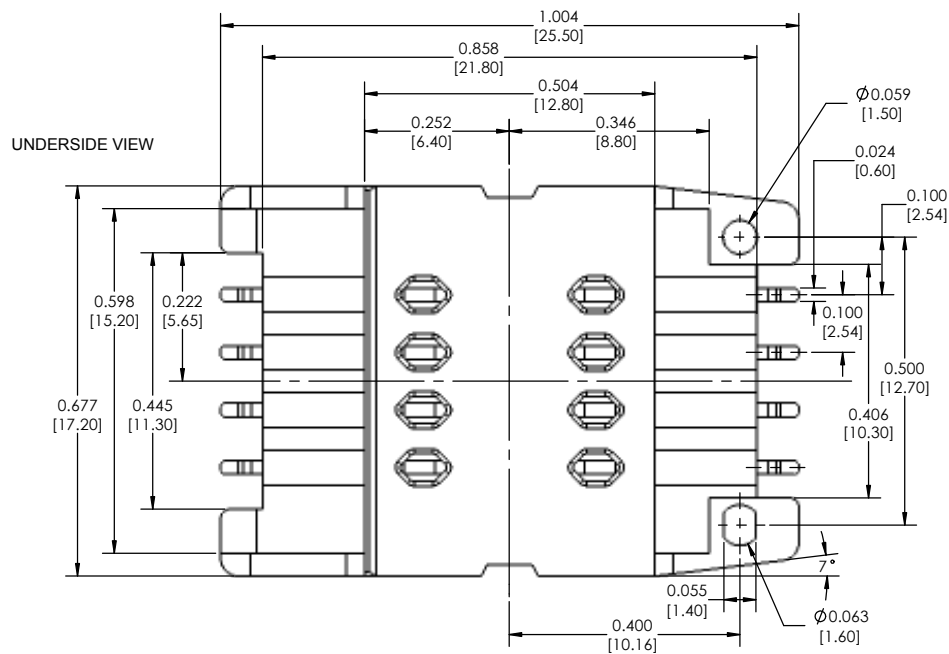




SIMS41

X	-	25	-	1	-	X	-	X	-	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
 - 1= With Locating Peg
 - 2= Without Locating Peg
- E. Packing Information
 - C= Tube and Tray
 - F= Reel
- F. Lead Free

	Height	
2.5mm	(1.004L X 0.677W X 0.098H inches) (25.50L X 17.20W X 2.50H mm)	25

Specifications:
Weight: Approx. 0.80g
Contact Principle: Landed Contact Technology
Operating Position: Shaft up/ Down/ Horizontal
Durability: 10,000 Cycles Min.
Insulation Material: Thermoplastic, UI94V-0
Contact Material: Gold Plating with 3 μ Min.
Contact Resistance: 50m Ω typical/ 100m Ω Max.
Insulation Resistance: >1000 M Ω / 500 VDC
Wire: 28 AWG
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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Major League Electronics IS
PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME		DATE	
DIMENSIONS ARE IN INCHES TOLERANCES: ONE DECIMALS $\pm$.100 TWO DECIMAL $\pm$.010 THREE DECIMAL $\pm$.005 FOUR DECIMAL $\pm$.002		DRAWN		EOW 04/09/14	
		CHECKED		GWE 04/09/14	
		ENG APPR.			
		MFG APPR.			
INTERPRET GEOMETRIC TOLERANCING PER:		ADDRESS:		TITLE: SIMS41 Series	
MATERIAL		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mls@melectronics.com		SIZE DWG. NO. REV C A	
NEXT ASSY	USED ON	FRESH	SCALE: 6:1		
APPLICATION		DO NOT SCALE DRAWING		SHEET 1 OF 1	

