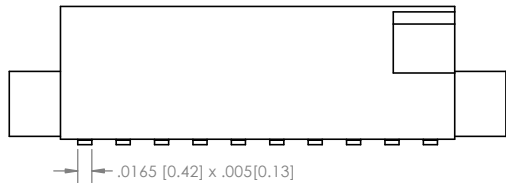


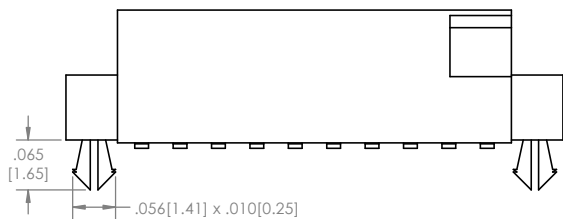
WITHOUT LOCKING CLIP OR ALIGNMENT PIN



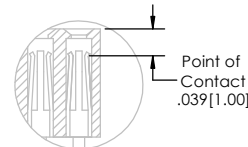
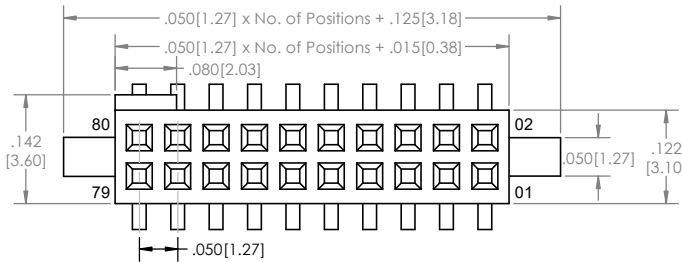
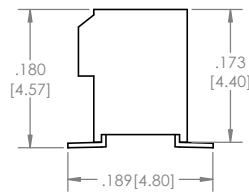
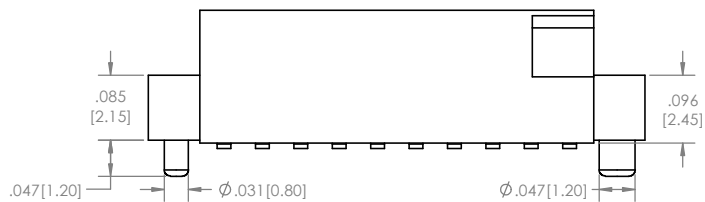
SIDE EARS OPTION (-SE)



LOCKING CLIP OPTION (-C)

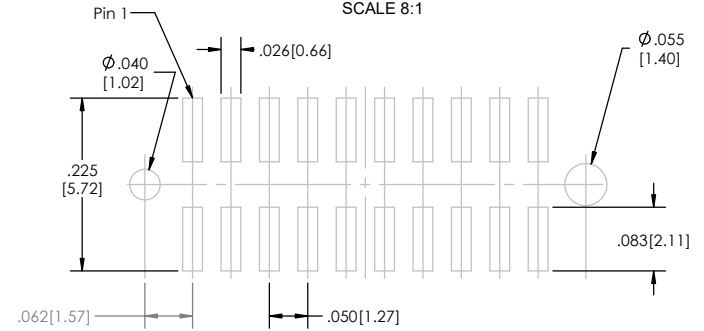


ALIGNMENT PIN OPTION (-AP)



Recommended P.C. Board Layout

SCALE 8:1



PSSHSM-5 **XX** - **D** - **06** - **XX** - **XX** - **X** - **XX** - **X** - **LF**  
**(A)** **(B)** **(C)** **(D)** **(E)** **(F)** **(G)** **(H)** **(I)**

- A. Pins Per Row - 05 through 50
- B. Row Specification - D= Double Row
- C. Surface Mount
- D. Plating Options - See Plating Options below
- E. Alignment Pin Option - Leave blank if not needed - AP= With
- F. Locking Clip - Leave blank if not needed - C= With
- G. Packing Information - TR-P= Tape and Reel - TB-P= Tube
- H. Pad - P= Plastic - K= Kapton - O= No Pad - If left blank, packaging at MLE's discretion Pad may be metal, mylar or plastic
- I. Lead Free

Mates with:  
PTSHS  
PTSHSM

Plating options	
G	10µ Gold Contact Area/ Flash on Tail
T	Matte Tin All Over
GT	10µ Gold Contact Area/ Matte Tin on Tail
H	30µ Gold on Contact Area/ Matte Tin on Tail
F	Gold Flash over Entire Pin
FT	Gold Flash on Contact Area/ Matte Tin on Tail

Specifications:  
 Current Rating: 1.0 Ampere  
 Insulation Resistance: 1000M Ohms Min.  
 Dielectric Withstanding: 300V AC  
 Contact Resistance: 20M Ohms Max.  
 Operation Temperature: -40°C to +105°C  
 Max. Process Temperature  
 Peak: 260°C up to 10 secs.  
 Process: 230°C up to 60 secs.  
 Wave: 260°C up to 6 secs.  
 Reflow: 260°C up to 10 secs.  
 Manual Solder: 350°C up to 5 secs.

Materials:  
 Contact Material: Phosphor Bronze  
 Insulator Material: Nylon 6T  
 Plating: Au or Sn over 50µ" (1.27) Ni  
 Tails may be clipped to achieve specific dimensions.

Products cut to specific sizes are uncancelable/ nonreturnable.  
 Parts are subject to change without notice.



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UNLESS OTHERWISE SPECIFIED: <b>DIMENSIONS ARE IN INCHES</b> <b>TOLERANCES:</b> ONE DECIMALS ±.100 TWO DECIMAL ±.010 THREE DECIMAL ±.005 FOUR DECIMAL ±.002		DRAWN: EOW 05/04/16 CHECKED: GWE 05/04/16 ENG APPR. MFG APPR.	NAME: DATE: 2533 Centennial Blvd. Jeffersonville, In 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com	TITLE: PSSHSM-5 SERIES SIZE DWG. NO. <b>C</b> SCALE 8:1	REV <b>H</b> SHEET 1 OF 1
INTERPRET GEOMETRIC TOLERANCING PER:	MATERIAL:	FINISH:	ADDRESS:		
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING		