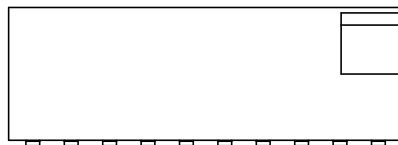
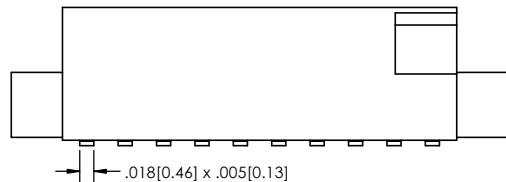


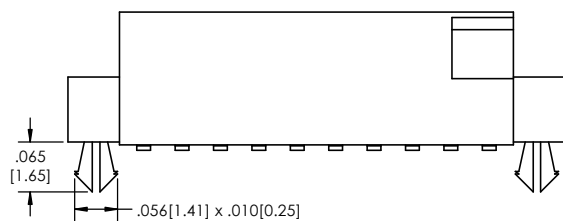
WITHOUT LOCKING CLIP OR ALIGNMENT PIN



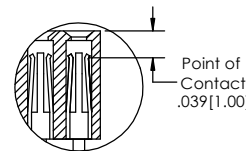
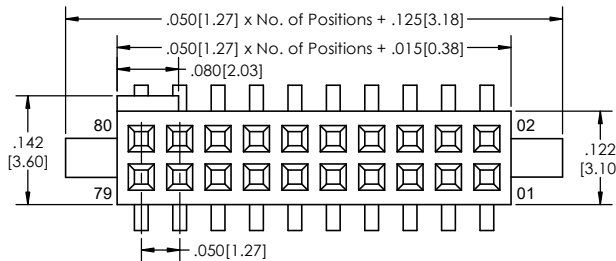
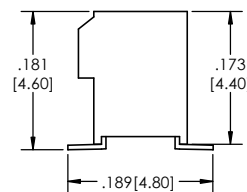
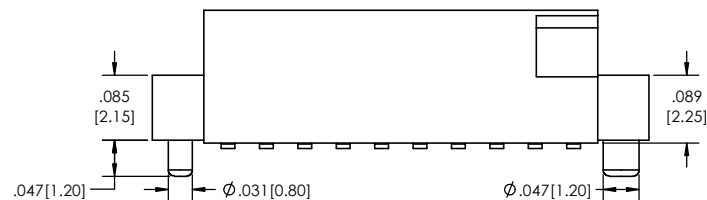
SIDE EARS OPTION (-SE)



LOCKING CLIP OPTION (-C)

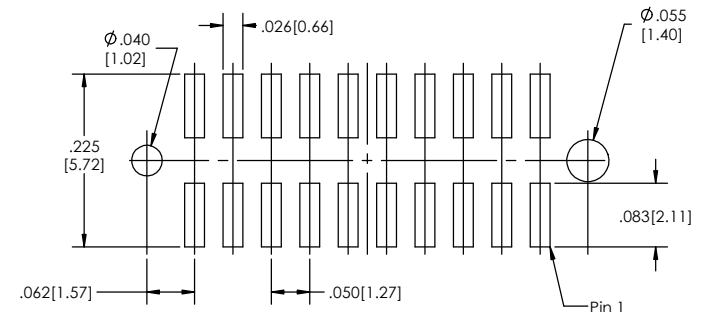


ALIGNMENT PIN OPTION (-AP)



Recommended P.C. Board Layout

SCALE 8:1



PSSSHM-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

Mates with:
PTSHS
PTSHSM

I. Lead Free

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 uncancellable/ nonreturnable.
Parts are subject to change without notice.



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

