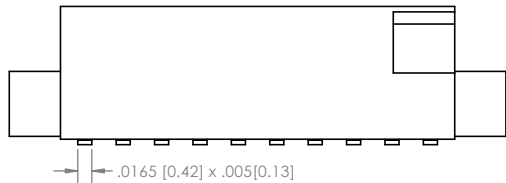


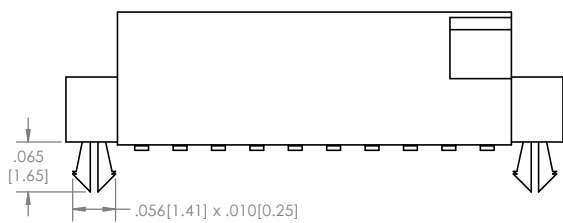
WITHOUT LOCKING CLIP OR ALIGNMENT PIN



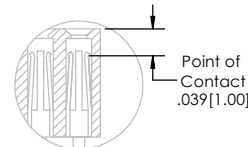
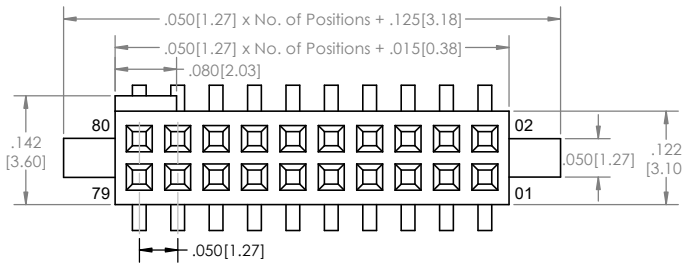
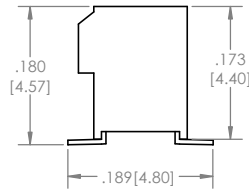
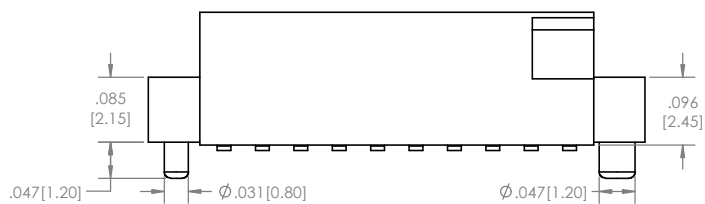
SIDE EARS OPTION (-SE)



LOCKING CLIP OPTION (-C)

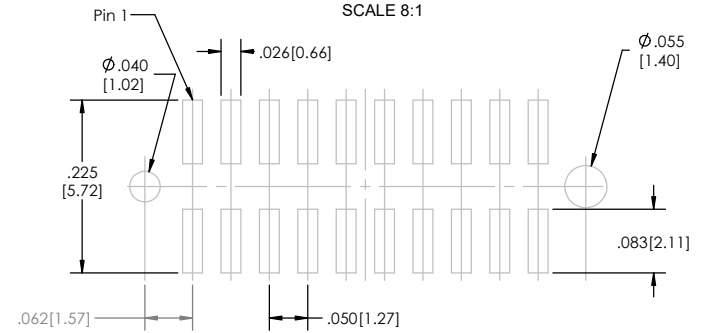


ALIGNMENT PIN OPTION (-AP)



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	10 $\mu$ Gold Contact Area/ Flash on Tail
T	Matte Tin All Over
GT	10 $\mu$ Gold Contact Area/ Matte Tin on Tail
H	30 $\mu$ 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 50 $\mu$ " (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: <b>DIMENSIONS ARE IN INCHES</b> <b>TOLERANCES:</b> ONE DECIMALS $\pm .100$ TWO DECIMAL $\pm .010$ THREE DECIMAL $\pm .005$ FOUR DECIMAL $\pm .002$		DRAWN: EOW 05/04/16 CHECKED: GWE 05/04/16 ENG APPR. MFG APPR.	NAME: DATE	
INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL: FINISH:	ADDRESS: 2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@ml-electronics.com	TITLE: PSSHSM-5 SERIES SIZE DWG. NO. <b>C</b> SCALE 8:1	REV <b>H</b> SHEET 1 OF 1	
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING	