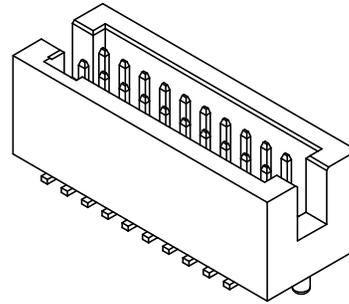
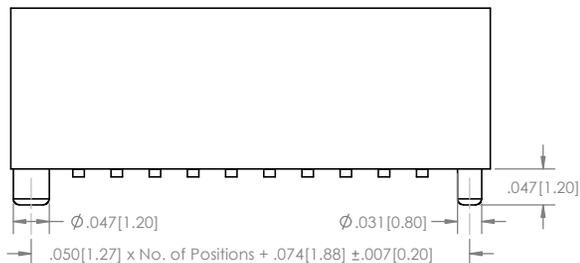
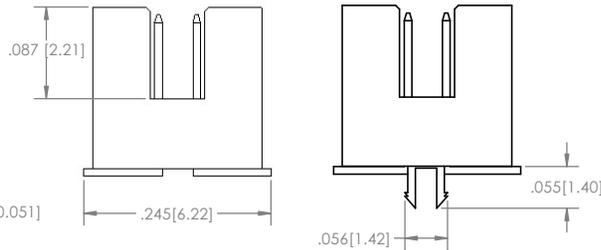


Alignment Pin Option (-AP)

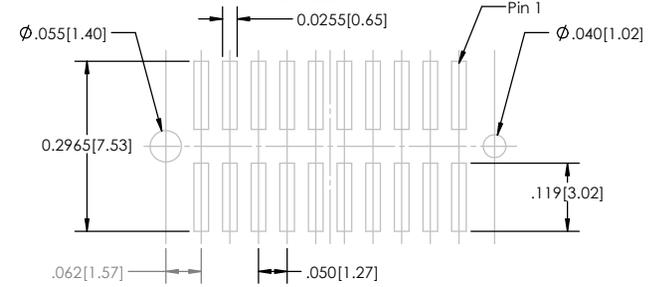


Locking Clip Option (-C)



Recommended P.C. Board Layout

SCALE 6:1



PTSHSM-5 [XX] - [D] - [XX] - [XX] - [XX] - [X] - [XX] - [X] - [LF]
 (A) (B) (C) (D) (E) (F) (G) (H) (I)

- A. Pins Per Row
 - 5 through 40
- B. Row Specification
 - D= Dual Row
- C. Pin Options
 - See Pin Options below
- D. Plating Options
 - See Plating Options below
- E. Alignment Pin
 - Leave blank if not needed
 - AP= With
- F. Locking Clip
 - Leave blank if not needed
 - C= With
- G. Packing Information
 - TR= Tape and Reel
 - TB= Tube
- H. Pad
 - P= Plastic
 - O= No Pad
 - If left blank, packaging at MLE's discretion
 - Pad may be metal, mylar or plastic
- I. Lead Free

Mates with:
 PSSHS
 PSSHSM

Plating options	
G	-10µ Gold on Contact Area/ Flash on Tail
T	-Matte Tin all Over
GT	-10µ Gold on 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

Pin Options	
Body Height	
.224	5.70mm 02
.287	7.30mm 06
.354	9.00mm 10
.433	11.00mm 14

Body Height + .016 [0.40] = Overall Height

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:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 ONE DECIMALS ±.100
 TWO DECIMAL ±.100
 THREE DECIMAL ±.005
 FOUR DECIMAL ±.002

NAME	DATE
DRAWN: EOW	05/05/16
CHECKED: GWE	05/05/16
ENG APPR.	
MFG APPR.	

MAJOR LEAGUE Electronics

2533 Centennial Blvd.
 Jeffersonville, IN 47130
 Phone: 812-670-4174
 Fax: 812-670-4175
 E-Mail: mle@mlelectronics.com

TITLE: PTSHSM-5 SERIES
 SIZE DWG. NO. C
 SCALE 8:1

REV G
 SHEET 1 OF 1