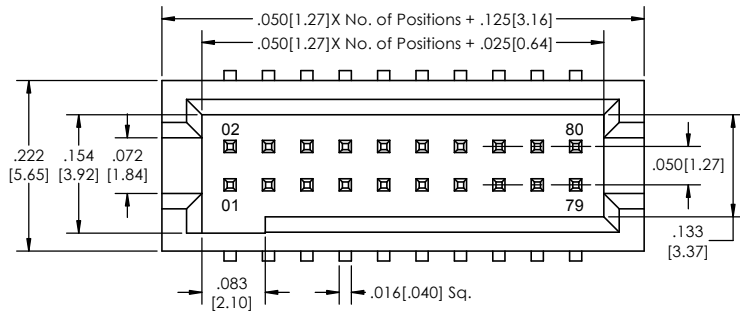
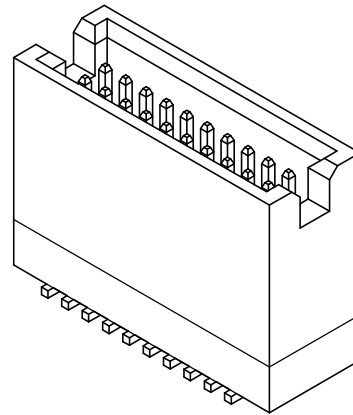
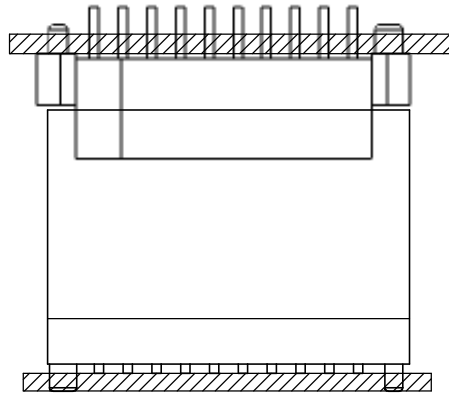
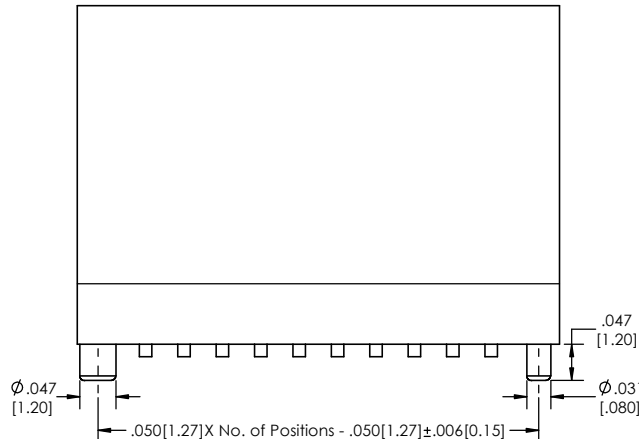


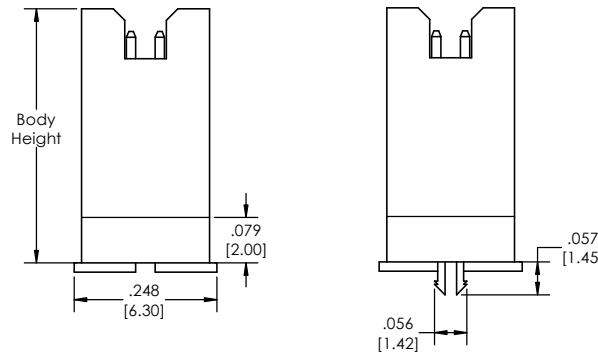
APPLICATION



Alignment Pin Option

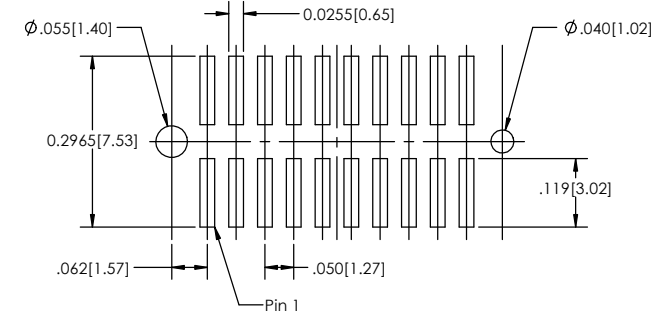


Locking Clip Option



Recommended P.C. Board Layout

SCALE 6:1



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

- A. Pins Per Row
 - 5 through 40
- B. Row Specification
 - D= Double Row
- C. Pin Options
 - See Pin Options below
- D. TS= Taller Shroud
- E. Plating Options
 - See Plating Options below
- F. Alignment Pin or Locking Clip Option
 - Leave blank if not needed
 - AP= With
 - C= Locking Clip
- G. Packing Information
 - TR= Tape and Reel
 - TB= Tube
 - If left blank, packaging at MLE's discretion
 - Pad may be metal, mylar or plastic
- H. Lead Free

Mates with:
PSSH
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	Option
.283 [7.20]	366
.197 [5.00]	382
.264 [6.70]	390
.456 [11.60]	413
.440 [11.20]	417
.398 [10.11]	421
.212 [5.40]	433
.323 [8.20]	445
.220 [5.60]	453
.248 [6.30]	465
.295 [7.50]	492
.275 [7.00]	543
.401 [10.20]	567
.586 [14.90]	571
.252 [6.40]	610
.244 [6.20]	626
.524 [13.30]	693
.374 [9.50]	705
.535 [13.60]	744
.575 [14.60]	756

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 ±.005
THREE DECIMAL ±.002	FOUR DECIMAL ±.002
NEXT ASSY	USED ON
APPLICATION	DO NOT SCALE DRAWING

DRAWN	EOW	02/09/15
CHECKED	GWE	02/09/15
ENG APPR.		
MFG APPR.		
INTERPRET GEOMETRIC TOLERANCING PER:	MATERIAL	
FINISH		
ADDRESS:	2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com	

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

