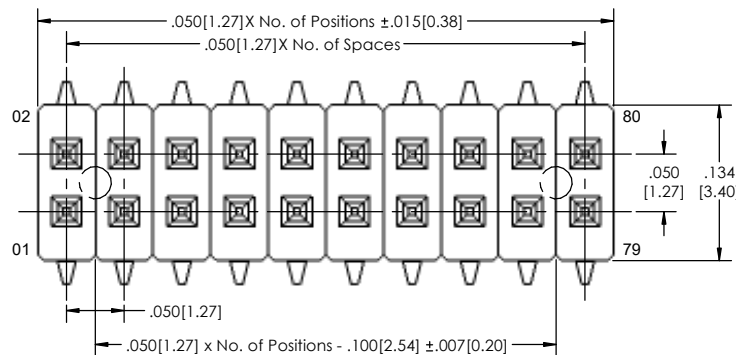
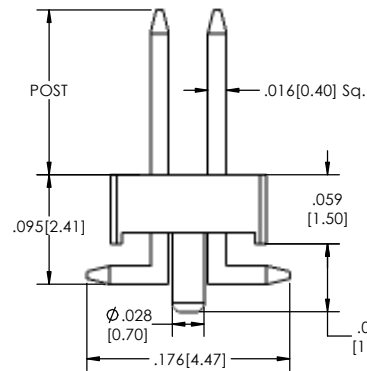
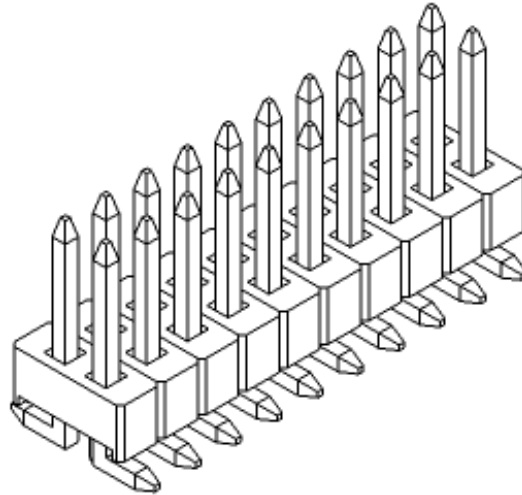
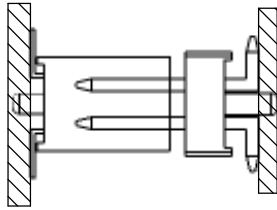
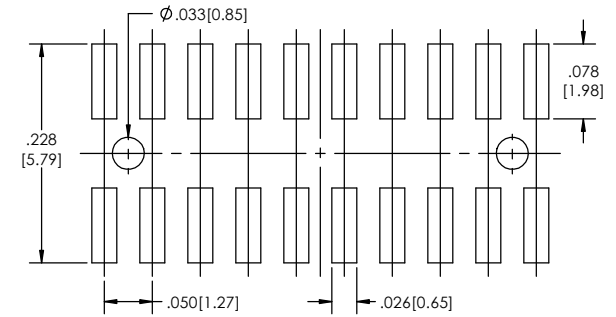


APPLICATION

Recommended P.C. Board Layout
SCALE 10:1TSHSM-5 **XX** - **D** - **XX** - **XX** - **V** - **XXX** - **XX** - **X** - **XX** - **LF**
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J)

- A. Pins Per Row
- 1 through 40
- B. Row Specification
- D= Double Row
- C. Pin Options
- See Pin Option box below
- D. Plating Options
- See Plating Options below
- E. Vertical
- F. Polarized Position
- Leave blank if not required
- e.g. .200[5.08] =200
- 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. Alignment Pin
- Leave blank if not needed
- AP= With
- J. Lead Free

Mates with:
LSSH
SMSS
SSHS

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	
Post Height	
.065 1.65mm	01
.143 3.63mm	02
.193 4.90mm	04
.243 6.17mm	06
.343 8.71mm	08
.393 9.98mm	10

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.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	EOW 11/18/16
TOLERANCES:		CHECKED	GWE 11/18/16
ONE DECIMALS ±.100		ENG APPR.	
TWO DECIMALS ±.010		MFG APPR.	
THREE DECIMALS ±.005		INTERPRET GEOMETRIC TOLERANCING PER:	ADDRESS:
FOUR DECIMALS ±.002		MATERIAL	2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mllectronics.com
NEXT ASSY	USED ON	FINISH	TITLE: TSHSM-5-DV SERIES
APPLICATION	DO NOT SCALE DRAWING		SIZE DWG. NO. REV B
			SCALE 12:1 SHEET 1 OF 1



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