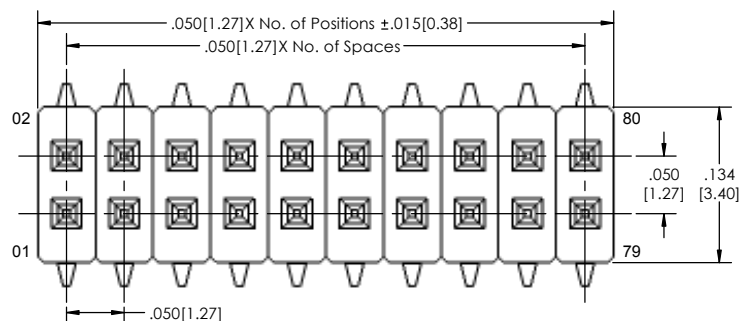
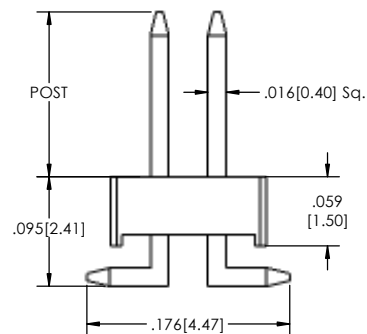
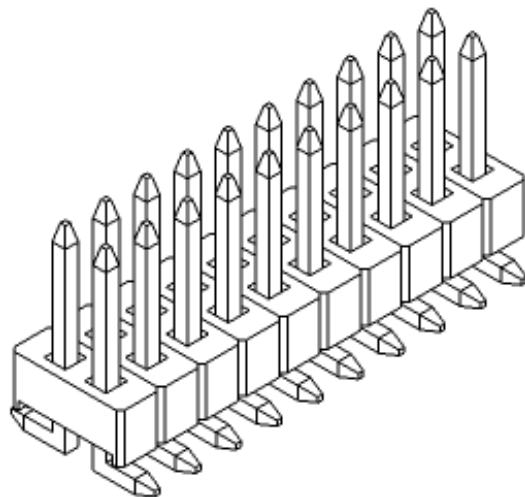
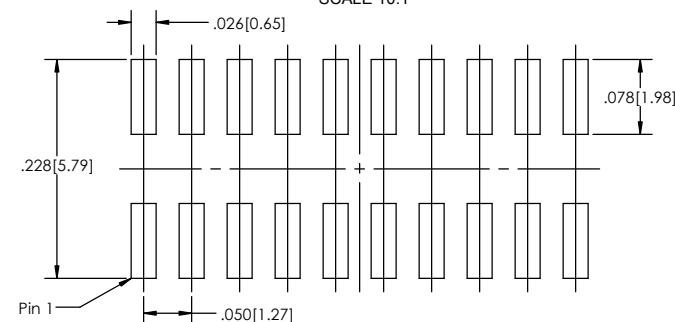


A schematic diagram of a bolted joint. A central nut is positioned between two side nuts. The side nuts are secured by bolts that pass through them and into the main body of the joint. The central nut is shown with a hexagonal shape and a central hole. The side nuts are shown with a similar hexagonal shape and a central hole. The bolts are shown as thin lines passing through the side nuts and into the main body.



SCALE 10:1



TSHSM-5 XX - D - XX - XX - V - XXX - XX - X - LF  
(A) (B) (C) (D) (E) (F) (G) (H) (I)

- 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. Lead Free

Mates with:  
LSSH  
SMSS  
SSHS

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

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.



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UNLESS OTHERWISE SPECIFIED:		NAME		DATE			
DIMENSIONS ARE IN INCHES TOLERANCES: ONE DECIMALS $\pm 100$ TWO DECIMAL $\pm 100$ THREE DECIMAL $\pm 005$ FOUR DECIMAL $\pm 002$		DRAWN		EOW 02/24/14			
		CHECKED		GWE 02/24/14			
		ENG APPR.					
		MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:		ADDRESS:		TITLE: TSHSM-5-DV SERIES	
		MATERIAL		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mls@melectronics.com		SIZE <b>C</b>	
NEXT ASSY		USED ON				DWG. NO.	
APPLICATION		DO NOT SCALE DRAWING				REV <b>A</b>	
						SHEET 1 OF 1	