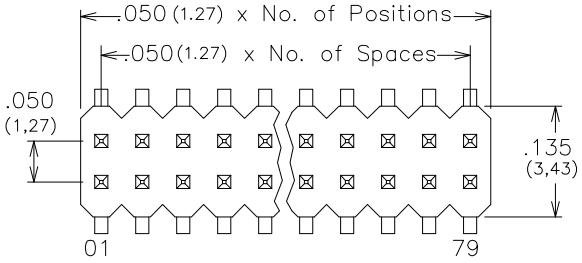
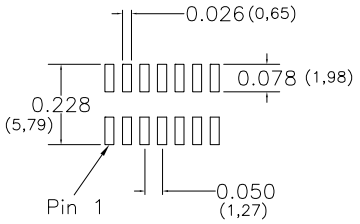
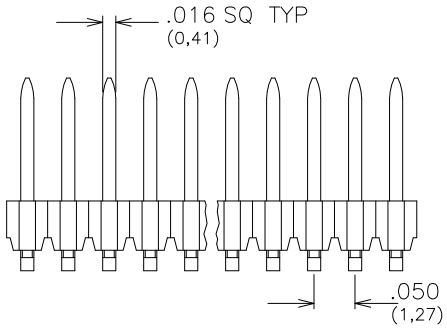
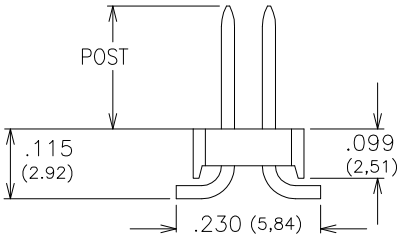
Major League Electronics .050x.050 cl Thicker Terminal Strip Headers - Surface Mount - Vertical





Recommended P.C. Board Layout





Tails may be clipped to achieve desired pin length

Ordering Information

TTSHSM-5 [XX] – [D] – [XX] – [XX] – [V] – [XXX] – [XX] – [X] – [LF]

Pins Per Row
01 - 40

Row Specification
D = Dual Row

Pin Options		
Post Height		
.065	1.65mm	02
.075	1.91mm	04
.120	3.05mm	06
.150	3.81mm	08

Plating Options	
10µ Gold on Contact Area / Flash on Tail	G
Matte Tin All Over	T
10µ Gold on Contact Area / Matte Tin on Tail	GT
30µ Gold on Contact Area / Matte Tin on Tail	H
Gold Flash over Entire Pin	F

Vertical

Polarized Position
Leave blank if not needed
If required, specify empty pin position, e.g. 012 for Pin 12

Packing Information
TR-P = Tape and Reel with Plastic Pick and Place pad
TB-P = Tube with Plastic Pick and Place pad
TB-0 = Tube without Pick and Place Pad
If left blank, packaging at MLE's discretion
Pad may be metal, mylar or plastic

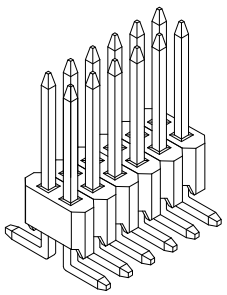
Lead Free

Specifications

Current Rating: 1.0 Ampere
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 300V AC
Contact Resistance: 20 mΩ Max.
Operating 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



Mates with:
LSSHS,
SMSS,
SSHS

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

TTSHSM-5-DV SERIES	.050x.050 cl Dual Row - Surface Mount Thicker Terminal Strip Headers - Vertical	08 FEB 07	Scale NTS

UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (MM) TOLERANCES ARE:

ONE PLACE DECIMALS ±.100
TWO PLACE DECIMALS ±.010
THREE PLACE DECIMALS ±.005
FOUR PLACE DECIMALS ±.0020
ANGLES ±5°

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Edition 1

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