

Major League Electronics .050x.050 cl Surface Mount Socket Strip

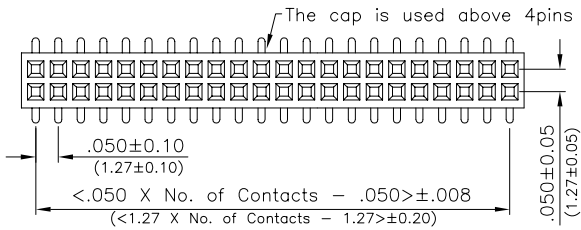
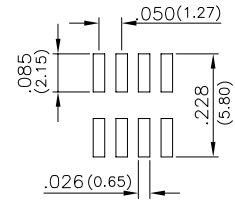
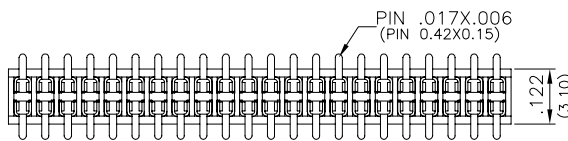
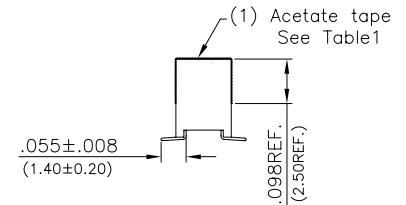
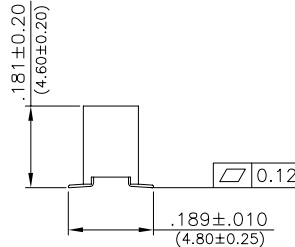
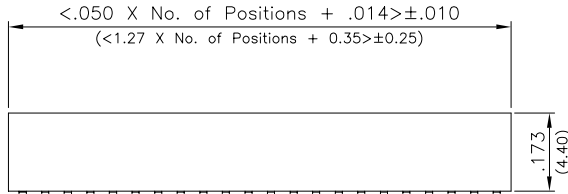


Table 1

NO.	Acetate Tape	NOTE
(1)	3.0mm	02~03pins
	5.1mm	04~25pins
	10mm	26~40pins

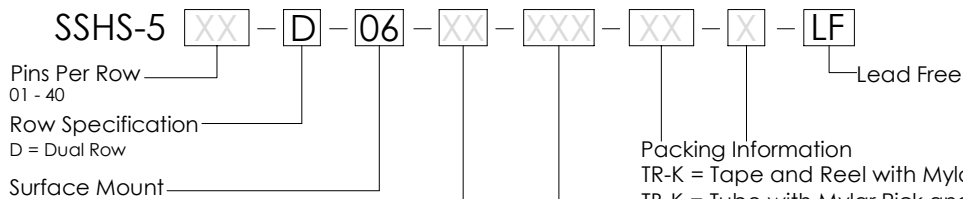


Recommended P.C. Board Layout
(Tolerance: ±0.05)



Tails may be clipped to achieve desired pin length

Ordering Information



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

Packing Information
 TR-K = Tape and Reel with Mylar Pick and Place pad
 TB-K = Tube with Mylar 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

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

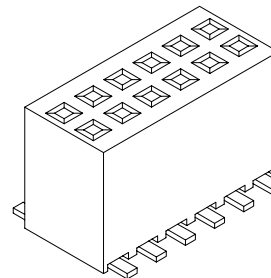
Specifications

Insertion Depth: .050 (1.27) Minimum
 to .160 (4.06) on Pass Thru
 Insertion Force - Per Contact - H Plating:
 3.8oz. (1.05N) avg. with .016 (0.41) sq. pin
 Withdrawal Force - Per Contact - H Plating:
 2.0 oz. (0.56N) avg. with 0.16 (0.41) sq. pin
 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: Polyester, UL 94V-0
 26~50 Pins: Plastic LCP
 02~25 Pins: Nylon 6T
 Plating: Au or Sn over 50µ" (1.27) Ni

Mates with:
 BSTC,
 BSTCM,
 BSTS,
 TBSTC,
 TBSTCM,
 TBSTS,
 TSHC,
 TSHR,
 TSHS,
 TSHSCM,
 TTSHC,
 TTSHR,
 TTSHS,
 TTSHSM



Products cut to specific sizes are uncancellable/nonreturnable Parts are subject to change without notice

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS IN INCHES (MM)
 TOLERANCES ARE:
 NO DECIMALS ±0.30
 ONE PLACE DECIMALS ±0.25
 TWO PLACE DECIMALS ±0.15
 THREE PLACE DECIMALS ±0.10

ANGLES
 NO DECIMALS ±5.0°
 ONE PLACE DECIMALS ±3.0°
 TWO PLACE DECIMALS ±2.0°
 THREE PLACE DECIMALS ±1.0°

SSHS-5-D-06 SERIES

.050x.050 cl Dual Row
 Surface Mount Socket Strip

21 DEC 07

Scale
 NTS



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Revision
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Sheet
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