

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

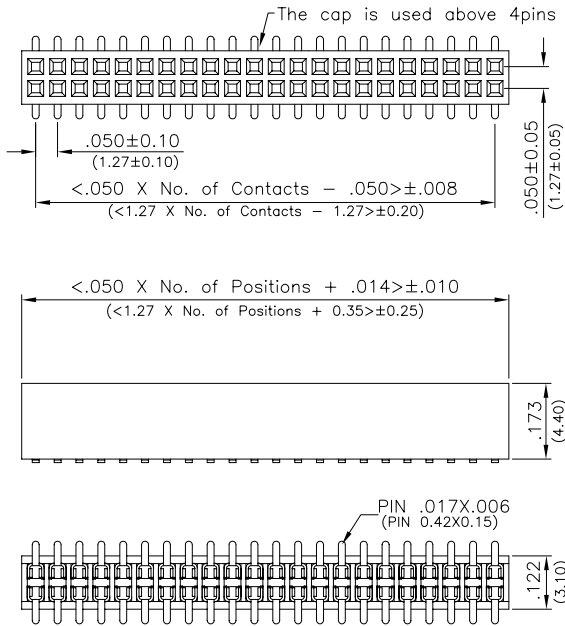
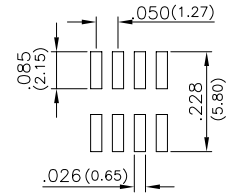
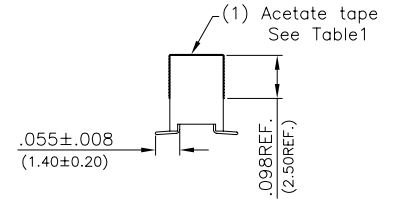
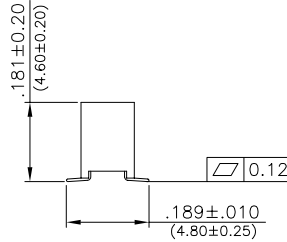


Table 1

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

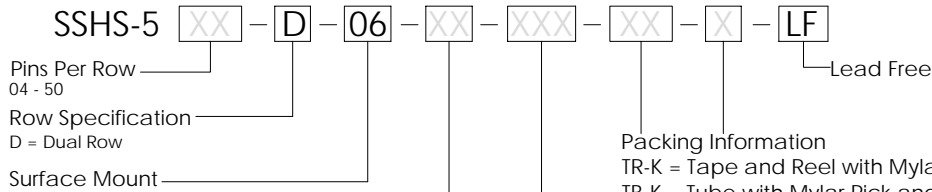


Recommended P.C.Board Layout
Layout
(Tolerance:±0.05)



Tails may be clipped to achieve desired pin length

Ordering Information



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

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

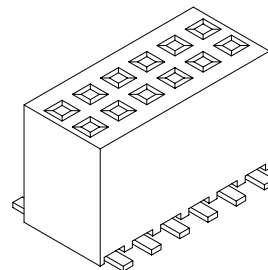
Specifications

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
B

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