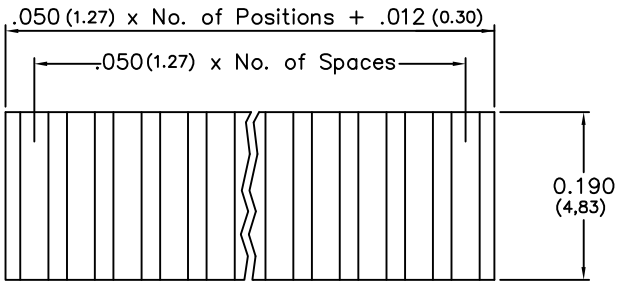
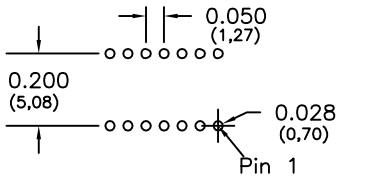
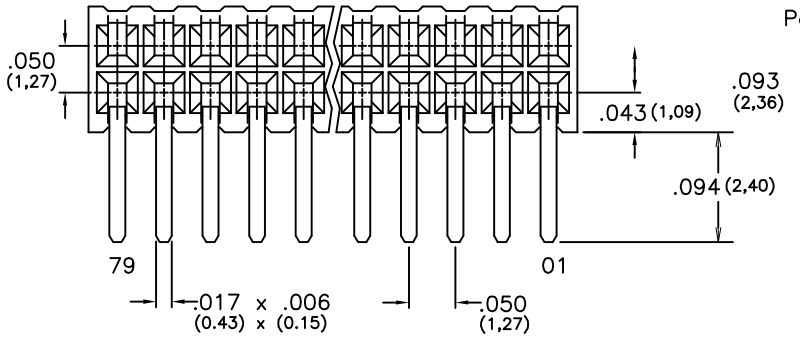
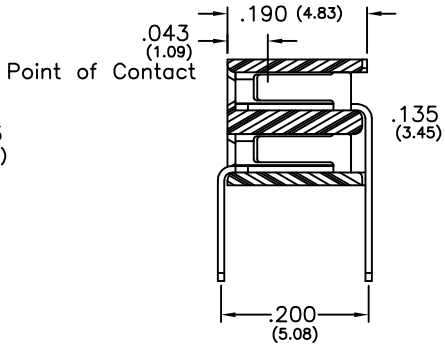
Major League Electronics .050x.050 cl Socket Strips





Recommended P.C. Board Layout





Tails may be clipped to achieve desired pin length

Ordering Information

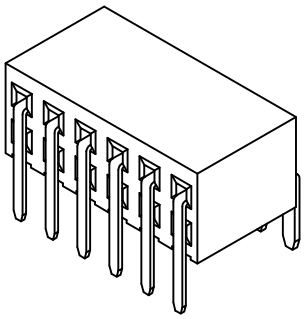
SSHS-5 [XX] – [D] – [02] – [XX] – [XXX] – [LF]

- Pins Per Row: 01 - 40
- Row Specification: D = Dual Row
- Horizontal
- Plating Options (see table)
- Polarized Position: Specify pin # if required, e.g. 012 for Pin 12. Leave blank if not needed
- Lead Free

	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

Specifications
Insertion Depth: .095 (2.41) Minimum
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: 1.5 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:
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

SSHS-5-D-02 SERIES	.050x.050 cl Dual Row Socket Strips	12 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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