Major League Electronics .079 cl Socket Strips - Straight using .020" sq pins CRIMP LOCATIONS LOCK TIGHT OPTION .079 (2.00) x No. of Positions 口口 口 .079 (2.00) x No. of Spaces .079 (2.00).090 MIN TYP 40 DETAIL A .079 (2.00)Two pins per row are crimped in opposing directions on or near the centerline. Must have a minimum tail dimension of .090". Recommended hole size of .032" Point of Contact 050 (1,27) Pin 1 Max'. Insertion .250 (6.35) 00000 Depth Ø0.035 .1₁84 (4,67) LENGTH (ø0,89) Recommended P.C. Board Layout .020 SQ TYP (0.51) Tails may be clipped to achieve desired pin length Ordering Information SSHQ-2 Pins Per Row Lead Free **Row Specification** S = Single Row Polarized Position Pin Options Leave blank if not needed If required, specify empty pin position, e.g. 012 for Pin 12 Length .340 8 63mm .090 2.28mm Mates with -Lock Tight "LT" Option Leave blank if not needed 10.52mm .164 4.17mm 04 BSTC, 11.63mm .208 5.28mm .458 06 LT = With 7.21mm BSTCM, 13.56mm .534 .284 80 .692 17.58mm .442 11.23mm BSTCR, 10 Plating Options 21.59mm 15.24mm .850 .600 BSTCRSM, 10µ Gold on Contact Area / Flash on Tail BSTS, Matte Tin All Over Low Insertion Option — Leave blank for Standard 6oz. Insertion Force TBSTC, 10u Gold on Contact Area / Matte Tin on Tail H 30µ Gold on Contact Area / Matte Tin on Tail TBSTCM, Fill with 'L' for Low 3.3oz. Insertion Force Gold Flash over Entire Pin TBSTS, **Specifications** TBSTCM, Insertion Force - Single Contact only - H Plating: TBSTS, 4oz. (1,11N) avg with .079 (2,00mm) sq. pin TSHC, Withdrawal Force - Single Contact only - H Plating: TSHCR, 3oz. (0,83N) avg with .079 (2,00mm) sq. pin TSHCRE, Current Rating: 2.0 Ampere TSHCRSM, Insulation Resistance: $1000M\Omega$ Min. TSHR, Dielectric Withstanding: 500V AC TSHRE, Contact Resistance: $10 \text{ m}\Omega$ Max. Operating Temperature: -40°C to + 105°C TSHS, Max. Process Temperature: TSHSCM, Peak: 260°C up to 10 secs. TTSHC, Process: 230°C up to 60 secs. TTSHCR, Wave: 260°C up to 6 secs. TTSHCRE, Manual Solder: 350°C up to 5 secs. TTSHR, TTSHRE, Materials TTSHS, Contact Material: Phosphor Bronze **TTSHSM** Insulator Material: Nylon 6T Plating: Au or Sn over 50µ" (1,27) Ni Parts are subject to change without notice Products cut to specific sizes are uncancellable/nonreturnable .079cl Single Row - Straight Scale SSHQ-2-S SERIES 20 FEB 07 Socket Strips using .020" sq pins NTS UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (MM) TOLERANCES ARE: 4235 Earnings Way, New Albany, Indiana, 47150, USA Edition 1-800-782-3486 (USA/Canada/Mexico) ONE PLACE DECIMALS ±.100 TWO PLACE DECIMALS ±.010 THREE PLACE DECIMALS ±.005 FOUR PLACE DECIMALS ±.0020 Tel: 812-944-7244 Fax: 812-944-7268 ELECTRON Sheet F-mail: mle@mlelectronics.com 1/1 ANGLES Web: www.mlelectronics.com