

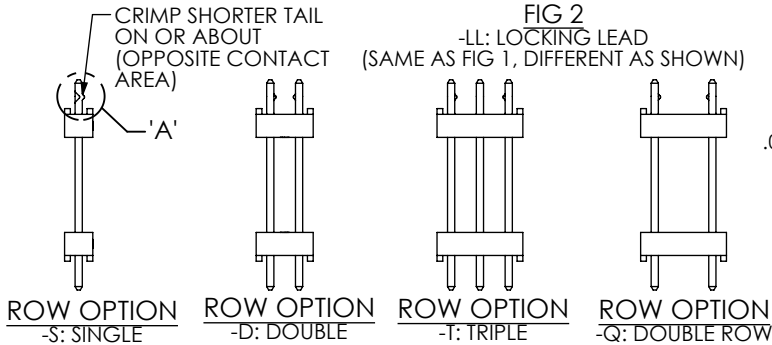
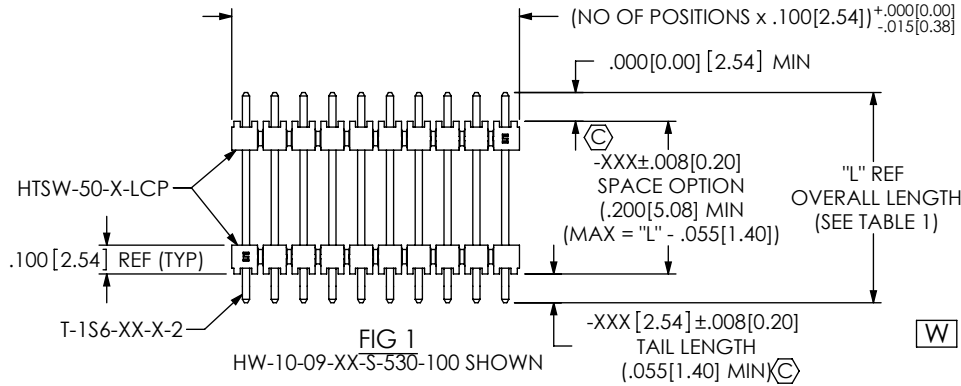
REVISION U

- NOTES:
1. REPRESENTS A CRITICAL DIMENSION.
 2. GOLD PLATING, OR HEAVY GOLD PLATING TO BE ON LONGER TAIL.
 3. MAXIMUM HEIGHT VARIATION: .010[0.25]
 4. MAXIMUM ALLOWABLE BOW: .005[0.13] IN/IN AFTER ASSEMBLY.
 5. MAXIMUM PIN ROTATION IN BODY: 2°
 6. MINIMUM PUSHOUT FORCE: 2 LB.
 7. PARTS ARE CUT TO SIZE.
 8. MAXIMUM CUT FLASH: .005[0.13]

DO NOT
SCALE FROM
THIS PRINT

TABLE 1			
LEAD STYLE	TERMINAL	"L" - OVERALL LENGTH REF	SPACE OPTION MAX
-07	T-1S6-07-X-2	.430 [10.92]	.375 [9.53]
-08	T-1S6-08-X-2	.530 [13.46]	.475 [12.07]
-09	T-1S6-09-X-2	.730 [18.54]	.675 [17.15]
-10	T-1S6-10-X-2	.830 [21.08]	.775 [19.69]
-11	T-1S6-11-X-2	.930 [23.62]	.875 [22.23]
-12	T-1S6-12-X-2	1.030 [26.16]	.975 [24.77]
-13	T-1S6-13-X-2	1.230 [31.24]	1.175 [29.85]
-14	T-1S6-14-X-2	1.430 [36.32]	1.375 [34.93]
-15	T-1S6-15-X-2	.630 [16.00]	.575 [14.61]
-16	T-1S6-16-X-2	.445 [11.30]	.390 [9.91]
-17	T-1S6-17-X-2	.480 [12.19]	.425 [10.80]
-19	T-1S6-19-X-2	1.330 [33.78]	1.275 [32.39]
-20	T-1S6-20-X-2	1.130 [28.70]	1.075 [27.31]

W



HW-XX-XX-XX-X-XXX-XXX-XX-XXX

NO OF POSITIONS
EXPRESSED IN # OF POS
(-01 THRU -50)

LEAD STYLE
(SEE TABLE 1)

OPTION
POLARIZATION

OPTION

-LL: LOCKING LEAD (SEE FIG 2)
AVAIL ON .090[2.29] -
.310[7.87] TAILS ONLY
(N/A IN SINGLE ROW,
1 & 2 POS)

TAIL LENGTH
(.055[1.40] MIN)

SPACE OPTION

(.200[5.08] MIN)
MAX = "L" - .055[1.40]

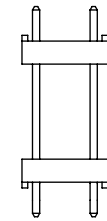
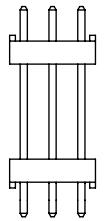
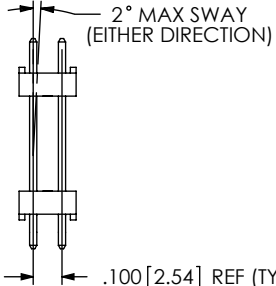
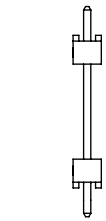
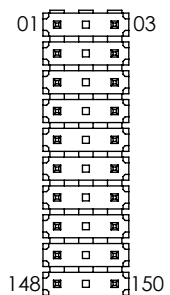
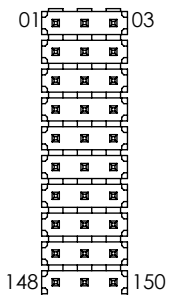
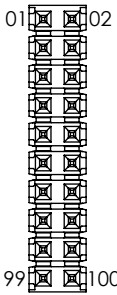
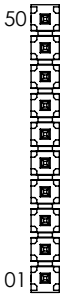
ROW OPTION

-S: SINGLE (USE BODY HTSW-50-S-LCP)
-D: DOUBLE (USE BODY HTSW-50-D-LCP)
-T: TRIPLE (USE BODY HTSW-50-T-LCP)
-Q: DOUBLE ROW, .200 ROW SPACE
(USE BODY HTSW-50-T-LCP)

PLATING SPECIFICATION

(SEE NOTE 2)

- G: 10μ" SELECTIVE GOLD IN CONTACT AREA, 3μ" SELECTIVE GOLD ON TAIL.
- T: MATTE TIN ON CONTACT AND TAIL.
- S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
- H: 30μ" SELECTIVE GOLD IN CONTACT AREA, 3μ" SELECTIVE GOLD ON TAIL.
- L: 10μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
- F: 3μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
- TL: 150μ" - 300μ" TIN/LEAD ON CONTACT AND TAIL.
- TM: MATTE TIN ON CONTACT AND TAIL.
- SM: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
- LM: 10μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
- FM: 3μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.



ROW OPTION
-S: SINGLE

ROW OPTION
-D: DOUBLE

ROW OPTION
-T: TRIPLE

ROW OPTION
-Q: DOUBLE ROW

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [0.3]
.XXX: ±.005 [0.13]
.XXXX: ±.0020 [0.051]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:2
INSULATOR: LCP, UL 94 VO, COLOR: NATURAL
TERMINAL: PHOS BRONZE

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: .100[2.54] HIGH TEMP
TERMINAL BODY (BOARD STACKING)

DWG. NO.
HW-XX-XX-XX-X-XXX-XXX-XX-XXX

BY: REIDINGER 08/27/1991 SHEET 1 OF 1

Mouser Electronics

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