

REVISION S

DO NOT SCALE FROM THIS PRINT

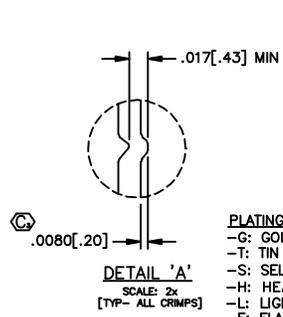
TABLE 1					
LEAD STYLE	TERMINAL	'L'-OVERALL LENGTH (REF)		SPACE OPTION MAX	
-07	T-1S6-07-X-2	.430	[10.92]	.375	[9.53]
-08	T-1S6-08-X-2	.530	[13.46]	.475	[12.07]
-09	T-1S6-09-X-2	.730	[18.54]	.675	[17.15]
-10	T-1S6-10-X-2	.830	[21.08]	.775	[19.69]
-11	T-1S6-11-X-2	.930	[23.62]	.875	[22.23]
-12	T-1S6-12-X-2	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]

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE: ONE PLACE DECIMALS ± .1 [2.5] TWO PLACE DECIMALS ± .01 [0.25] THREE PLACE DECIMALS ± .005 [0.13] FOUR PLACE DECIMALS ± .0020 [0.050] ANGLES ± 2°

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

DWG NO: HW-XX-XX-XX-X-XXX-XXX-XX-XXX

SHEET 1 OF 1



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

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

LEAD STYLE (SEE TABLE 1)

PLATING
-G: GOLD (SEE NOTE 3) USE T-1S6-XX-G-2
-T: TIN USE T-1S6-XX-T-2
-S: SELECTIVE (SEE NOTE 2) USE T-1S6-XX-S-2
-H: HEAVY GOLD (SEE NOTE 5) USE T-1S6-XX-H-2
-L: LIGHT GOLD (SEE NOTE 4) USE T-1S6-XX-L-2
-F: FLASH SELECTIVE GOLD (SEE NOTE 10) USE T-1S6-XX-F-2
-P: GOLD FLASHED PALLADIUM NICKEL (SEE NOTE 11) USE T-1S6-XX-P-2
-TL: SELECTIVE TIN/LEAD (SEE NOTE 12) USE T-1S6-XX-TL-2
-TM: MATTE TIN
-SM: SELECTIVE HEAVY GOLD, MATTE TIN TAIL
-LM: SELECTIVE LIGHT GOLD, MATTE TIN TAIL
-FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL

OPTION POLARIZATION
OPTION
-LL: LOCKING LEAD (SEE FIG. 1) 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)

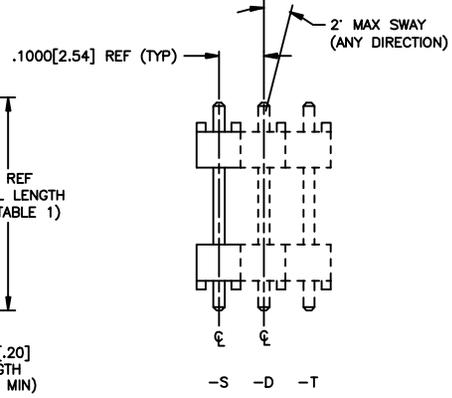
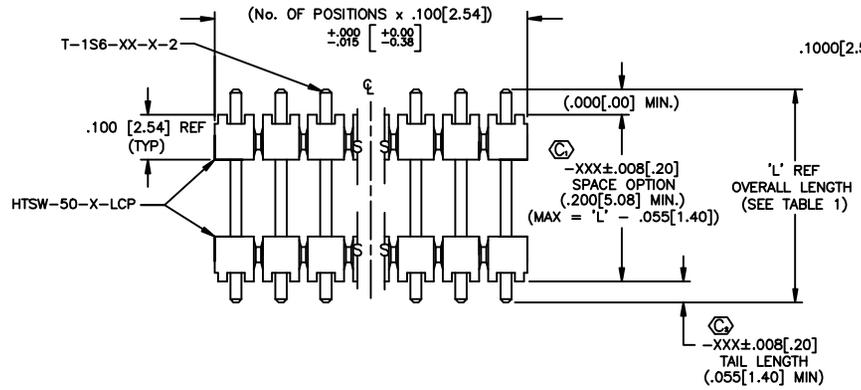
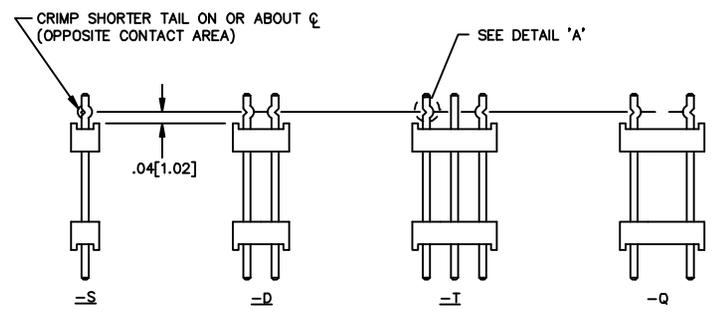


FIG. 1



- NOTES:
- HEIGHT VARIATION BETWEEN ANY TWO PINS SHALL BE .010[.25] MAX.
 - S PLATING: GOLD WILL BE ON THE LONGER TAIL.
 - G PLATING: HEAVY GOLD ON LONGER TAIL
 - L PLATING: GOLD ON LONGER TAIL
 - H PLATING: HEAVY GOLD ON LONGER TAIL
 - (⊕) REPRESENTS A CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL USE.
 - MAX ALLOWABLE BOW: .005[.13] IN/IN AFTER ASSEMBLY.
 - MAX PIN ROTATION IN BODY: 2°.
 - PUSHOUT FORCE SHALL BE 2 LB. MIN.
 - F PLATING: FLASH SELECTIVE GOLD ON LONGER TAIL
 - P PLATING: GOLD FLASHED PALLADIUM NICKEL ON LONGER TAIL
 - TL PLATING: TIN/LEAD ON LONGER TAIL
 - PARTS ARE CUT TO SIZE.
 - CUT FLASH MAX .005[.13].

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MATERIAL:
INSULATOR:
VECTRA E-130, COLOR: NATURAL

TERMINAL:
PHOSPHOR BRONZE, ALLOY No 510, GRADE A, FEDERAL SPEC. QQ-B-750, 3/4 HARD, 95 - 105 KPSI TENSILE.
MATERIAL THICKNESS: .0250±.0003

EXISPROD\ASSEMBLY\100 HW-ASM

samtec

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MADE BY:
REIDINGER 8-27-91

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

SHEET 1 OF 1