

DO NOT SCALE FROM THIS PRINT

TERMINAL SPEC	PIN #1	PIN #2	PIN #3
-05	T-1S6-21-X-2	N/A	N/A
-06	T-1S6-18-X-2	N/A	N/A
-07	T-1S6-07-X-2	T-1S6-15-X-2	T-1S6-10-X-2
-08	T-1S6-08-X-2	T-1S6-09-X-2	T-1S6-11-X-2
-09	T-1S6-09-X-2	T-1S6-11-X-2	T-1S6-20-X-2
-10	T-1S6-10-X-2	T-1S6-12-X-2	T-1S6-13-X-2
-11	T-1S6-11-X-2	T-1S6-20-X-2	T-1S6-19-X-2
-12	T-1S6-12-X-2	T-1S6-13-X-2	T-1S6-14-X-2
-13	T-1S6-13-X-2	T-1S6-14-X-2	N/A
-21	T-1S6-14-X-2	N/A	N/A
-22	T-1S6-15-X-2	T-1S6-10-X-2	T-1S6-12-X-2
-23	T-1S6-16-X-2	N/A	N/A
-24	T-1S6-17-X-2	N/A	N/A
-27	T-1S6-19-X-2	N/A	N/A
-28	T-1S6-20-X-2	T-1S6-19-X-2	N/A

LEAD STYLE	C MAXIMUM STRAIGHT	C MAXIMUM W/RA	C MAXIMUM W/RE
-05	.235 [5.97]	N/A	N/A
-06	.200 [5.08]	N/A	N/A
-07	.330 [8.38]	.130 [3.30]	N/A
-08	.430 [10.92]	.230 [5.84]	.130 [3.30]
-09	.630 [16.00]	.430 [10.92]	.330 [8.38]
-10	.730 [18.54]	.530 [13.46]	.430 [10.92]
-11	.830 [21.08]	.630 [16.00]	.530 [13.46]
-12	.930 [23.62]	.730 [18.54]	.630 [16.00]
-13	1.130 [28.70]	.930 [23.62]	.830 [21.08]
-21	1.330 [33.78]	1.130 [28.70]	1.030 [26.16]
-22	.530 [13.46]	.330 [8.38]	.230 [5.84]
-23	.345 [8.76]	.145 [3.68]	N/A
-24	.380 [9.65]	.180 [4.57]	N/A
-27	1.230 [31.24]	1.030 [26.16]	.930 [23.62]
-28	1.030 [26.16]	.830 [21.08]	.730 [18.54]

- NOTES:
- TERMINAL PUSHOUT FORCE: 3 LBS. MIN.
 - HEIGHT VARIATION BETWEEN ANY TWO ROWS SHALL BE .005 [.13] MAX (R.A. TAIL N/A).
 - ASSEMBLE GOLD PLATE END AS SHOWN.
 - NOTE DELETED
 - (C) REPRESENTS CRITICAL DIMENSION.
 - TOW & SWAY SPEC. OF 2° APPLIES TO ALL POSITIONS, POST & TAIL, IN ALL DIRECTIONS.
 - STL PLATING AVAILABLE IN LEAD STYLES -07, -08, -10, 16, 17 & 21. STRAIGHT THROUGH HOLE ONLY.
 - ORIENTATE PINS TO REDUCE THE NUMBER OF BANDOLIER MARKS IN THE POST AREA. (SEE TABLE 6)
 - NOTE DELETED
 - MAXIMUM CUT FLASH: .010 [.25]
 - TABLE 5 IS A REFERENCE FOR INDIVIDUAL PIN LENGTHS AS LISTED ON THE T-1S6 COMPONENT PRINT AND NOT THE TERMINAL SPEC IN TABLE 1 OR IN THE PART CALLOUT.

MTSW-XXX-XX-X-X-XXXX-XX-XXX

TERMINAL SPACE SPEC. (SEE ASSEMBLY INSTR.)
 -1= .100 [2.54] (FILL EVERY POS.)
 -2= .200 [5.08] (FILL E/O POS. STARTING W/ 1st & ENDING W/ LAST POS. IN BODY)

BODY LENGTH SPEC. EXPRESSED IN # OF POS.
 -1: 01 THRU -50 (-S,-D,-T)
 "A"= NO. OF POS. x .100 [2.54]
 -2: 02 THRU -25 (-S,-D,-T)
 "A"= (NO OF POS. x .200)-.100 [2.54] [5.08]

TERMINAL SPECIFICATION SEE TABLE 1

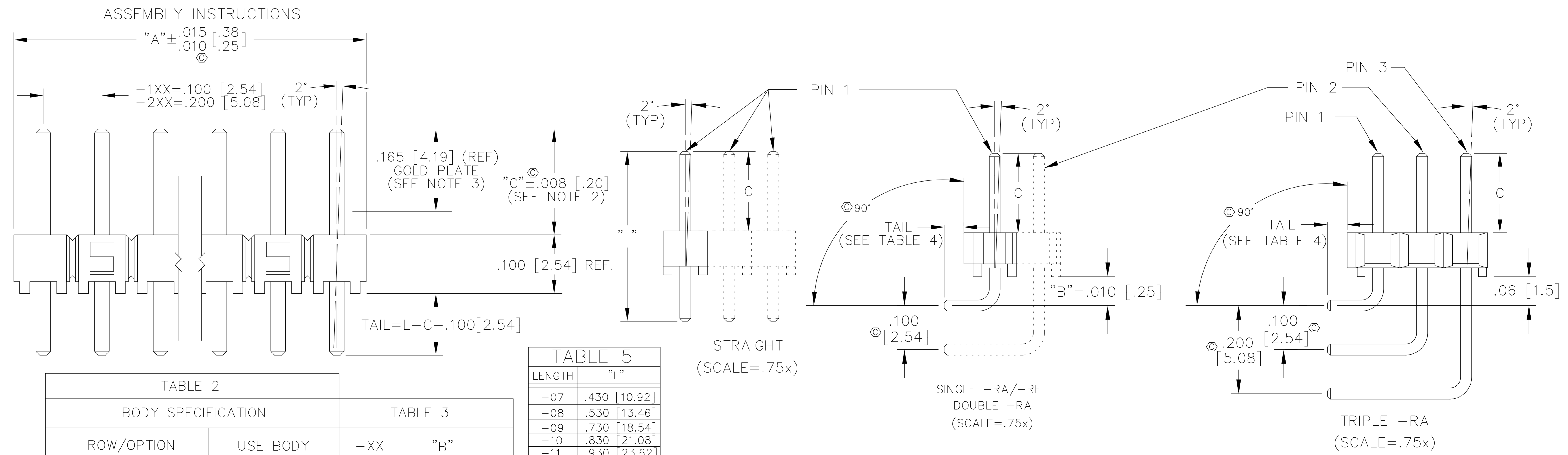
OPTION #2
 -POLARIZATION SPEC. XXX INDICATES POS. TO BE OMITTED (SEE FIG. 2)

OPTION #1
 -BLANK= STRAIGHT
 -RA= RIGHT ANGLE (SEE TABLE 3 & FIG. 3)(-05 N/A)
 -RE= EXTENDED RIGHT ANGLE (SEE TABLE 3 & FIG.3) (SINGLE ROW ONLY)(-05,-07,-23,-24 N/A)
 -NA= RA OPTION WITH STRAIGHT OPTION BODY
 -NE= RE OPTION WITH STRAIGHT OPTION BODY
 -LL= LOCKING LEAD (SEE FIG 1) (N/A WITH -RE OPTION OR SINGLE ROW 1 OR 2 POSITION)
 (TAILS FROM .090 [2.29] TO .400 [10.16] ONLY) (N/A IN SINGLE ROW, 1 & 2 POSITIONS)
 -LA= -RA OPTION WITH -LL OPTION (SEE FIG 2 & 3) (N/A WITH SINGLE ROW 1 OR 2 POSITION) (TAILS FROM .090 [2.29] TO .310 [7.87] ONLY) POST = .530 [13.46] MAX.

POST HEIGHT
 XXXX = "C" (SEE TABLE 4)

ROW SPECIFICATION (SEE TABLE #2)
 -S: SINGLE
 -D: DOUBLE
 -T: TRIPLE
 -Q: TRIPLE ROW (FILL OUTER ROWS ONLY)

PLATING SPECIFICATIONS
 -G: 10µ" GOLD CONTACT, 3µ" GOLD TAIL
 -T: MATTE TIN CONTACT AND TAIL
 -S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -E: 50µ" HEAVY GOLD ON CONTACT AREA, 3µ" GOLD ON TAIL
 -H: 30µ" HEAVY GOLD CONTACT, 3µ" GOLD ON TAIL
 -F: 3µ" FLASH SELECTIVE GOLD, MATTE TIN TAIL
 -STL: 30µ" GOLD SELECTIVE ON CONTACT TIN/LEAD (90/10+/-5%) TAIL
 -TM: MATTE TIN CONTACT AND TAIL
 -SM: 30µ" SELECTIVE GOLD CONTACT MATTE TIN TAIL
 -LM: 10µ" LIGHT SELECTIVE GOLD MATTE TIN TAIL
 -FM: 3µ" GOLD FLASH SELECTIVE ON CONTACT MATTE TIN TAIL



ROW/OPTION	USE BODY
-S/-S-NA/-S-NE	TSW-50-S
-S-RA/-S-RE	TSW-50-S-RA
-D/-D-NA/-D-NE	RTSW-50-D *
-D-RA	TSW-50-D-RA
-T/-T-NA/-T-NE	TSW-50-T
-T-RA	TSW-50-T-RA
-Q	TSW-50-T

-XX	"B"
-RA	.060 [1.52]
-RE	.160 [4.06]

LENGTH	"L"
-07	.430 [10.92]
-08	.530 [13.46]
-09	.730 [18.54]
-10	.830 [21.08]
-11	.930 [23.62]
-12	1.030 [26.16]
-13	1.230 [31.24]
-14	1.430 [36.32]
-15	.630 [16.00]
-16	.445 [11.30]
-17	.480 [12.19]
-18	.300 [7.62]
-19	1.330 [33.78]
-20	1.130 [28.70]
-21	.335 [8.51]

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* RTSW FOR HAND FILL. TSW FOR MACHINE FILL. TSW AND RTSW ARE INTERCHANGEABLE.
 SEE NOTE 11
 * REF FOR PIN LENGTH, SHT 1

MATERIAL:
 BODIES: GLASS FILLED POLYESTER
 COLOR: BLACK
 TERMINALS: PHOSPHOR BRONZE

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