

REV. CN

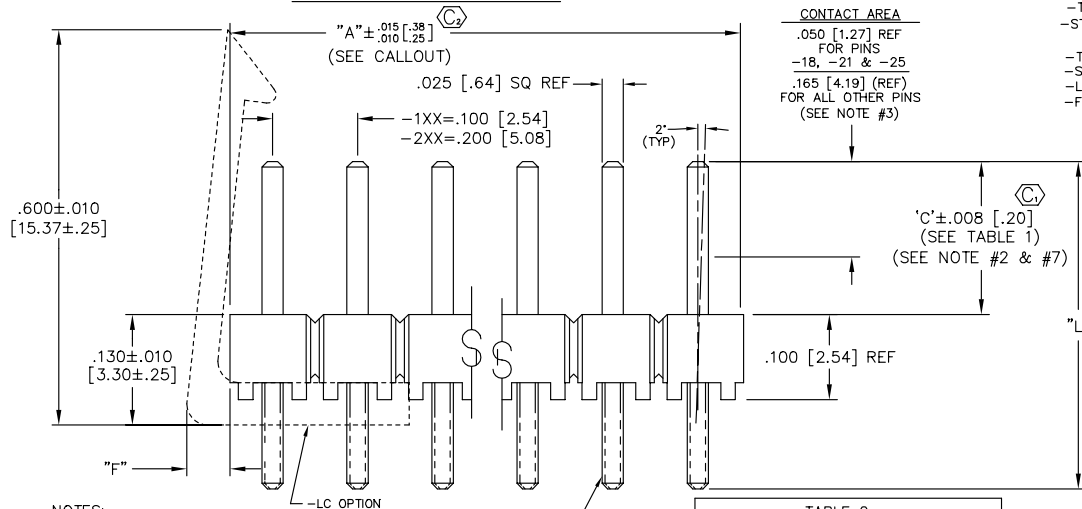
TABLE 1

## TERMINAL SPECIFICATIONS

TERMINAL SPEC	PIN #1	PIN #2 (a)	PIN #3	"C"
-05 (a)	T-1S6-21-XXX-2	N/A	N/A	.105 [2.67] (a)
-06 (a)	T-1S6-18-XXX-2	N/A	N/A	.105 [2.67] (a)
-07 (a)	T-1S6-07-XXX-2	N/A	N/A	.230 [5.84] (a)
-08 (a)	T-1S6-08-XXX-2	T-1S6-09-XXX-2	T-1S6-11-XXX-2	.230 [5.84] (a)(b)
-09	T-1S6-09-XXX-2	T-1S6-11-XXX-2	T-1S6-20-XXX-2	.230 [5.84] (b)
-10	T-1S6-10-XXX-2	T-1S6-12-XXX-2	T-1S6-13-XXX-2	.230 [5.84]
-11	T-1S6-11-XXX-2	T-1S6-20-XXX-2	T-1S6-19-XXX-2	.230 [5.84]
-12	T-1S6-12-XXX-2	T-1S6-13-XXX-2	T-1S6-14-XXX-2	.230 [5.84]
-13	T-1S6-13-XXX-2	T-1S6-14-XXX-2	N/A	.230 [5.84]
-14 (a)	T-1S6-08-XXX-2	N/A	N/A	.320 [8.13] (a)
-15 (a)	T-1S6-09-XXX-2	N/A	N/A	.520 [13.21] (a)
-16	T-1S6-09-XXX-2	T-1S6-11-XXX-2	T-1S6-20-XXX-2	.320 [8.13] (a)(b)
-17 (a)	T-1S6-10-XXX-2	N/A	N/A	.620 [15.75] (a)
-18 (a)	T-1S6-11-XXX-2	N/A	N/A	.720 [18.29] (a)
-19 (a)	T-1S6-12-XXX-2	N/A	N/A	.820 [20.83] (a)
-20 (a)	T-1S6-13-XXX-2	N/A	N/A	1.020 [25.91] (a)
-21 (a)	T-1S6-14-XXX-2	N/A	N/A	1.220 [30.99] (a)
-21 (a)	T-1S6-14-XXX-2	N/A	N/A	.230 [5.84]
-22	T-1S6-15-XXX-2	T-1S6-10-XXX-2	T-1S6-12-XXX-2	.230 [5.84] (b)(c)
-23 (a)	T-1S6-16-XXX-2	N/A	N/A	.230 [5.84] (a)
-24 (a)	T-1S6-17-XXX-2	N/A	N/A	.265 [6.73] (a)
-25 (a)	T-1S6-15-XXX-2	T-1S6-10-XXX-2	T-1S6-12-XXX-2	.320 [8.13] (a)(b)
-26 (a)	T-1RS7-01-XXX-2	N/A	N/A	.230 [5.84]
-27	T-1S6-19-XXX-2	N/A	N/A	.230 [5.84]
-28	T-1S6-20-XXX-2	T-1S6-19-XXX-2	N/A	.230 [5.84]
-29 (a)	T-1S6-19-XXX-2	N/A	N/A	.320 [8.13]
-30 (a)	T-1S6-20-XXX-2	T-1S6-19-XXX-2	N/A	.320 [8.13]

- (1) .230 POST FOR -RA or -RE OPTION  
(2) OMIT WITH -Q ROW SPECIFICATION  
(3) NOT AVAILABLE IN -RA OR -RE OPTION.  
(4) NOT AVAILABLE IN -RE OPTION.  
(5) AVAILABLE IN -LL OPTION.  
(6) AVAILABLE IN -LA OPTION.  
(7) ON STYLE -08 -LA, RA; "C" = .230 ± .008 [5.84 ± .20]  
(8) 1.220 POST FOR STRAIGHT PIN VERSION.

## ASSEMBLY INSTRUCTIONS



## NOTES:

- TERMINAL PUSHOUT FORCE: 3 LBS. MIN.
- HEIGHT VARIATION BETWEEN A PIN AND ANY ADJACENT PIN SHALL BE .005 [.13] MAX (R.A. TAIL N/A).
- ASSEMBLE GOLD PLATE END AS SHOWN.
- STYLE -26: ROUND END TO APPEAR ON BOTTOM.
- .020 [.51] MAX. ALLOWABLE FLASH AFTER REMOVAL OF CROSS-BARS.
- (C) REPRESENTS CRITICAL DIMENSION.
- "C" = .008 [.20] FOR STYLE -08, OPTION -LA & -RA ONLY.
- TOW & SWAY SPEC. OF 2' APPLIES TO ALL POSITIONS, POST & TAIL, IN ALL DIRECTIONS.
- ALL DIMENSIONS TO BE ABOUT CL WITHIN ±.005 [.13].
- MEASURE FROM THE TIPS OF THE TERMINALS.
- TSW-50-D BODY CAN BE USED IF RTSW-50-D IS UNAVAILABLE
- ORIENTATE PINS TO PREVENT BANDOLIER MARKS FROM SHOWING IN THE POST AREA. (SEE TABLE 7)

TABLE 4

PIN STYLE	"L"
T-1S6-07-XXX-2	.430 [10.92]
T-1S6-08-XXX-2	.530 [13.46]
T-1S6-09-XXX-2	.730 [18.54]
T-1S6-10-XXX-2	.830 [21.08]
T-1S6-11-XXX-2	.930 [23.62]
T-1S6-12-XXX-2	1.030 [26.16]
T-1S6-13-XXX-2	1.230 [31.24]
T-1S6-14-XXX-2	1.430 [36.32]
T-1S6-15-XXX-2	.630 [16.00]
T-1S6-16-XXX-2	.445 [11.30]
T-1S6-17-XXX-2	.480 [12.19]
T-1S6-18-XXX-2	.300 [7.62]
T-1S6-19-XXX-2	1.330 [33.78]
T-1S6-20-XXX-2	1.130 [28.70]
T-1S6-21-XXX-2	.335 [8.51]
T-1RS7-01-XXX-2	.456 [11.58]

\* REF FOR  
PIN LENGTH

CONTACT AREA  
.050 [1.27] REF  
FOR PINS  
-18, -21 & -25  
.165 [4.19] (REF)  
FOR ALL OTHER PINS  
(SEE NOTE #3)

TABLE 2

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

NOTE DELTED

UNLESS OTHERWISE NOTED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
ONE PLACE DECIMALS ±.1 [3]  
TWO PLACE DECIMALS ±.01 [.3]  
THREE PLACE DECIMALS ± .005 [.13]  
FOUR PLACE DECIMALS ± .0020 [.051]  
ANGLES  
± 2°

TITLE: ASSEMBLY,  
.025 [.64] SQ. POST  
TERMINAL STRIP

DWG NO:  
TSW-XXX-XX-XXX-X-XX-XXX  
SHEET 1 OF 4

TSW-XXX-XX-XXX-X-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 [5.08]  
-.100 [5.08]

TERMINAL SPECIFICATION  
SEE TABLE 1

## PLATING SPECIFICATIONS

- G: GOLD
- T: TIN
- S: SELECTIVE HEAVY GOLD
- H: HEAVY GOLD
- L: SELECTIVE LIGHT GOLD
- P: GOLD FLASHED PALLADIUM NICKEL
- F: FLASH SELECTIVE GOLD
- E: EXTRA HEAVY GOLD (AVAILABLE IN STYLES -07, -08, -09, -13 & -14 STRAIGHT) (-08 DOUBLE RIGHT ANGLE)
- TL: TIN/LEAD (AVAILABLE ONLY ON LEAD STYLES -07, -08 & -09)
- STL: SELECTIVE TIN/LEAD (AVAILABLE ONLY ON LEAD STYLES -07, -08, -10, -16, -17, -21, & -24 STRAIGHT THROUGH HOLE ONLY).
- TM: MATTE TIN (SEE PLATING INSTRUCTIONS)
- SM: HEAVY SELECTIVE GOLD, MATTE TIN TAIL (SEE PLATING INSTRUCTIONS)
- LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (SEE PLATING INSTRUCTIONS)
- FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL (SEE PLATING INSTRUCTIONS)

FIG 1

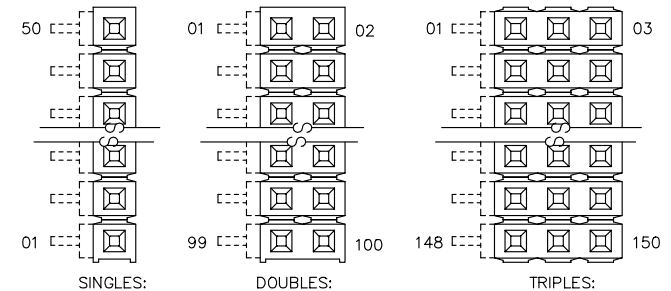


TABLE 6: -LC OPTION

ROW	"F" ± .015 [.38]
-D	.105 [2.67]
-S	.075 [1.91]

## MATERIAL:

BODIES:  
DUPONT CRASTIN SK652 FR  
COLOR: BLACK  
TERMINALS:  
PHOSPHOR BRONZE

**santec**

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150  
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CODE 55322

MADE BY:  
KOLB 8-24-88

TSW-XXX-XX-XXX-X-XX-XXX  
SHEET 1 OF 4

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