REVISION DN

DO NOT SCALE FROM THIS PRINT

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			

TSW-XXX-XX-XXX-X-XXX

OPTION #2

-BLANK= STRAIGHT

ÎN/A IN -T OR -QI

OPTION #1

-POLARIZING SPECIFICATION

-RA= RIGHT ANGLE (SEE TABLE 3 & 5, FIG 5)

-NA= RA OPTION WITH STRAIGHT OPTION BODY

-NE= RE OPTION WITH STRAIGHT OPTION BODY

·LA= -ra optioń with -ll option (see fig 5)

-S: SINGLE

-T: TRIPLE

-D: DOUBLE

(n/a in single row, 1 or 2 positions)

-LL= LOCKING LEAD (SEE FIG 4) (N/A WITH -RE OR -NE OPTION)

XXX INDICATES POS. TO BE OMITTED (SEE FIG 3)

-LC= LOCKING CLIP (USE LTC-01 FOR -S ROW AND LTC-02 FOR -D ROW) (STYLES 08 THRU 13 & 22 ONLY) (SEE FIG 2)

(N/A IN -RA OR -RE OPTION AND/OR LESS THAN 4 PÓSITIONS)

-RE= EXTENDED RIGHT ANGLE (SEE TABLE 3 & 5, FIG 5) (SINGLE ROW ONLY)

ROW SPECIFICATION (SEE TABLE 2)

-Q: TRIPLE ROW, FILL OUTER ROWS ONLY

TERMINAL SPACE SPEC.

(SEE ASSEMBLY INSTRUCTIONS)
-1=.100[2.54] FILL EVERY POSITION
-2=.200[5.08] FILL EVERY OTHER 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[2.54]

TERMINAL SPECIFICATION SEE TABLE 1

SEE IADLE I

PLATING SPECIFICATION —

-G: 10µ" GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL -T: MATTE TIN CONTACT AND TAIL

-S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

-H: 30µ" HEAVY GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL -L: 10µ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

-L: 10µ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL -F: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

-E: 50µ" EXTRA HEAVY GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL

-TL: TIN/LEAD (90/10 +/-5%) CONTACT AND TAIL (AVAILABLE ONLY ON LEAD STYLES -07, -08 & -09)

-STL: 30µ" SELECTIVE GOLD IN CONTACT AREA, TIN/LEAD (90/10 +/-5%) TAIL (AVAILABLE ONLY ON LEAD STYLES -07, -08, -10, -15, -16, -17, -21, -23 & -24

THROUGH HOLE ONLY)
-TM: MATTE TIN CONTACT AND TAIL

-SM: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

-LM: 10µ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL -FM: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

-SS: 30µ" STRIPE SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL (SEE NOTE 13)

NOTES:

- 1. (C) REPRESENTS CRITICAL DIMENSION.
- 2. MINIMUM TERMINAL PUSHOUT: 3 LBS.
- 3. MAXIMUM HEIGHT VARIATION: .005 [.13] (R.A. TAIL N/A).
- 4. ASSEMBLE GOLD PLATE END AS SHOWN.
- 5. STYLE -26: ROUND END TO APPEAR ON BOTTOM.
- 6. 'C'± .005[0.13] FOR STYLE -08, OPTION -LA & -RA ONLY.
- 7. TOW & SWAY SPEC. OF 2° APPLIES TO ALL POSITIONS, POST & TAIL, IN ALL DIRECTIONS.
- 8. ALL DIMENSIONS TO BE ABOUT CL WITHIN ±.005 [.13].
- 9. MEASURE FROM THE BEND RADIUS OF THE TERMINALS.
- 10. TSW-50-D BODY CAN BE USED IF RTSW-50-D IS UNAVAILABLE © 11. ORIENTATE PINS TO PREVENT BANDOLIER MARKS FROM SHOWING
 - IN THE POST AREA. (SEE TABLE 7)
 12. MAXIMUM CUT FLASH: .020 [.50]
 - 13. -SS OPTION ONLY AVAILABLE IN STRAIGHT LEAD STYLES -07, -08 & -09, -RA STYLE -08 ONLY. CAN ONLY MATE WITH SSW, SSQ, SSM, ESW, ESQ AND BCS.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.

PROPRIETARY NOTE

L: DO NOT SCALE DRAWING SHEET SC

BODIES: DUPONT PBT, UL 94 VO, COLOR: BLACK TERMINALS: PHOS BRONZE

samtec

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

DESCRIPTION:

.025[0.64] SQ. POST TERMINAL STRIP ASSEMBLY

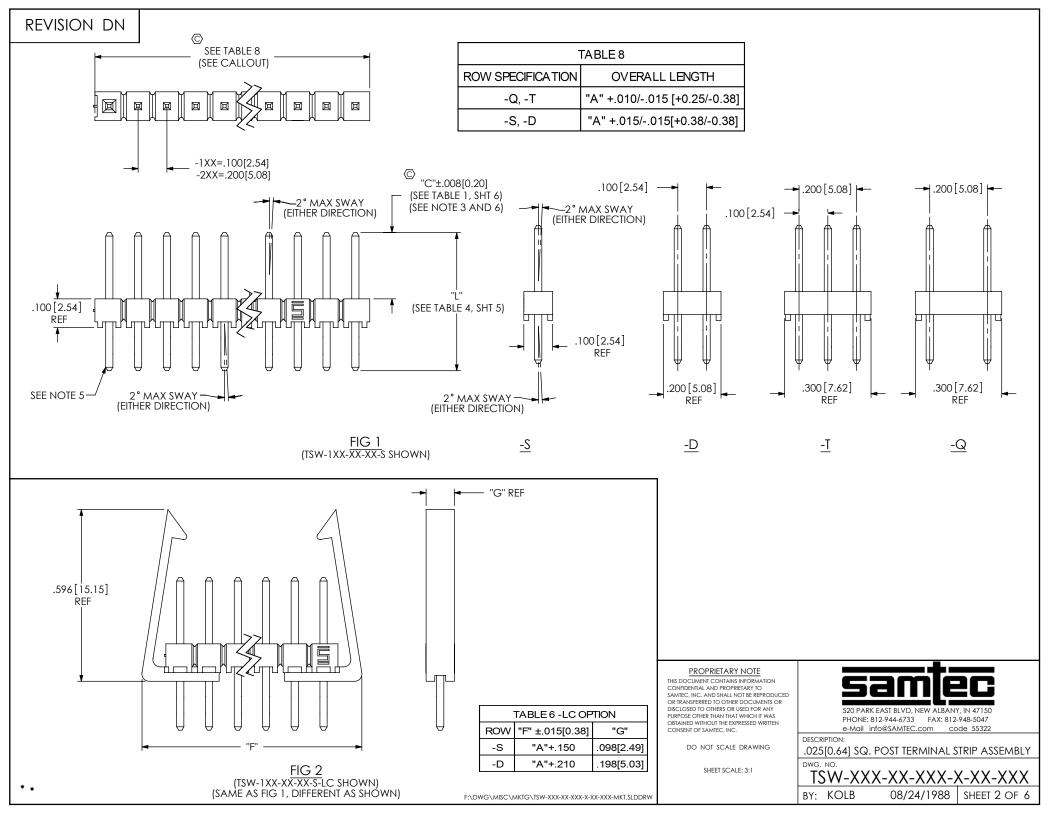
WG. NO.

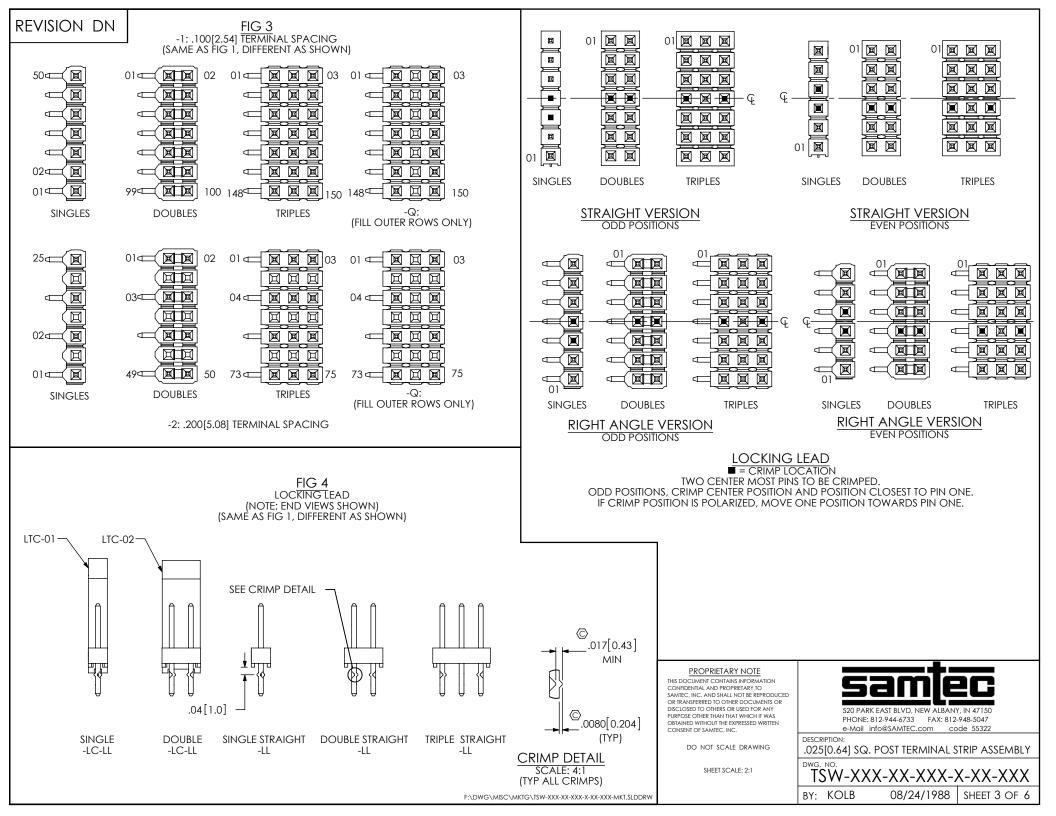
TSW-XXX-XX-XXX-X-XXXXXX

E:\DWG\MISC\MKTG\TSW-XXX-XX-XXX-XX-XXX-MKT.SLDDRW

BY: KOLB 08/24/1988

08/24/1988 | SHEET 1 OF 6





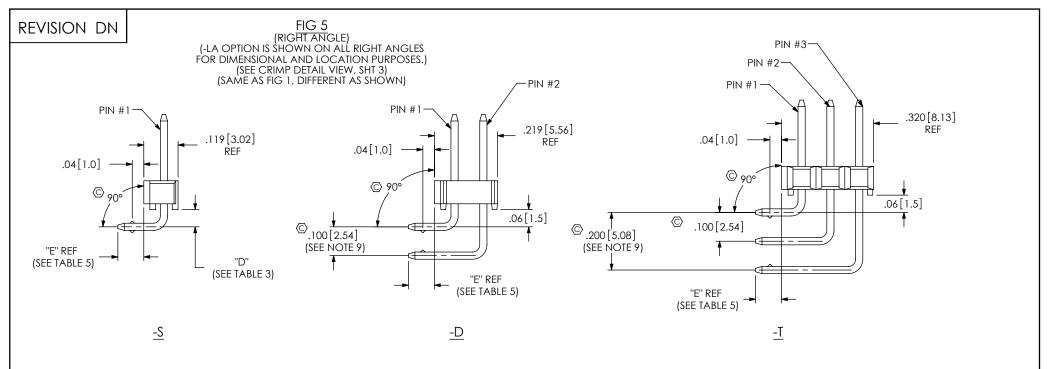


TABLE 3						
-XX	"D"					
-RA/-NA	.06[1.5]					
-RE/-NE	.16[4.1]					

TABLE 5 "E"								
LEAD STYL	RA SINGLE	RE SINGLE	RA DOUBLE	RA TRIPLE	NA SINGLE	NE SINGLE	NA DOUBLE	NA TRIPLE
08	.090 [2.29]	N/A	.090 [2.29]	.090 [2.29]	.109 [2.77]	N/A	.109 [2.77]	.109 [2.77]
09	.290 [7.37]	.190 [4.83]	.290 [7.37]	.290 [7.37]	.309 [7.85]	.209 [5.31]	.309 [7.85]	.309 [7.85]
10	.390 [9.91]	.290 [7.37]	.390 [9.91]	.390 [9.91]	.409 [10.39]	.309 [7.85]	.409 [10.39]	.409 [10.39]
11	.490 [12.45]	.390 [9.91]	.490 [12.45]	.490 [12.45]	.509 [12.93]	.409 [10.39]	.509 [12.93]	.509 [12.93]
12	.590 [14.99]	.490 [12.45]	.590 [14.99]	.590 [14.99]	.609 [15.47]	.509 [12.93]	.609 [15.47]	.609 [15.47]
13	.790 [20.07]	.690 [17.53]	.790 [20.07]	N/A	.809 [20.55]	.709 [18.01]	.809 [20.55]	N/A
16	.200 [5.08]	.100 [2.54]	.200 [5.08]	.200 [5.08]	.219 [5.56]	.119 [3.02]	.219 [5.56]	.219 [5.56]
21	.990 [25.15]	.890 [22.61]	N/A	N/A	1.009 [25.63]	.909 [23.09]	N/A	N/A
22	.190 [4.83]	.090 [2.29]	.190 [4.83]	.190 [4.83]	.209 [5.31]	.109 [2.77]	.209 [5.31]	.209 [5.31]
25	.100 [2.54]	N/A	.100 [2.54]	.100 [2.54]	.119 [3.02]	N/A	.119 [3.02]	.119 [3.02]
27	.890 [22.61]	.790 [20.07]	N/A	N/A	.909 [23.09]	.809 [20.55]	N/A	N/A
28	.690 [17.53]	.590 [14.99]	.690 [17.53]	N/A	.709 [18.01]	.609 [15.47]	.709 [18.01]	N/A
29	.800 [20.32]	N/A	N/A	N/A	.819 [20.80]	N/A	N/A	N/A
30	.600 [15.24]	N/A	.600 [15.24]	N/A	.619 [15.72]	N/A	.619 [15.72]	N/A

F:\DWG\MISC\MKTG\TSW-XXX-XX-XXX-XXX-MKT.SLDDRW

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 3:1



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

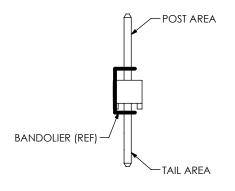
.025[0.64] SQ. POST TERMINAL STRIP ASSEMBLY

TSW-XXX-XX-XXX-X-XXX 08/24/1988 SHEET 4 OF 6 BY: KOLB

REVISION DN

TABLE 7 (-T PLATING ONLY)								
	NUMBER OF BAND MARKS ALLOWED IN POST AREA				NUMBER OF BAND MARKS ALLOWED IN POST AREA			
LEAD STYLE	PIN #1	PIN #2	PIN #3	LEAD STYLE	PIN #1	PIN #2	PIN #3	
*-05	*0	N/A	N/A	*-17	2	N/A	N/A	
-06	1	N/A	N/A	*-18	2	N/A	N/A	
-07	1	N/A	N/A	*-19	2	N/A	N/A	
-08	0	0	0	*-20	2	N/A	N/A	
-08 RA	0	0	0	*-21	2	N/A	N/A	
-09	0	0	0	-21-RA	0	N/A	N/A	
-09 RA	0	0	0	-21-RE	0	N/A	N/A	
-09-RE	0	0	0	-22	0	0	0	
-10	0	0	0	-22-RA	0	0	0	
-10-RA	0	0	0	-22-RE	0	0	0	
-10-RE	0	0	0	-23	1	N/A	N/A	
-11	0	0	0	-24	1	N/A	N/A	
-11-RA	0	0	0	-25	1	1	1	
-11-RE	0	0	0	*-25-RA	1	0	0	
-12	0	0	0	*-26	1	N/A	N/A	
-12-RA	0	0	0	*-27	0	N/A	N/A	
-12-RE	0	0	0	*-27-RA	0	N/A	N/A	
-13	0	0	N/A	*-27-RE	0	N/A	N/A	
-13-RA	0	0	N/A	*-28	0	0	N/A	
-13-RE	0	0	N/A	*-28-RA	0	0	N/A	
-14	1	N/A	N/A	*-28-RE	0	0	N/A	
*-15	2	N/A	N/A	*-29	1	N/A	N/A	
*-16	1	1	1	*-29-RA	1	N/A	N/A	
*-16-RA	1	1	1	*-30	1	1	N/A	
*-16-RE	1	1	1	*-30-RA	1	1	N/A	
INC TO BE ELIDDED ODDOCITE OF CELECTIVE DI ATMO BEFORE BEING INCEDI								

INS TO BE FLIPPED OPPOSITE OF SELECTIVE PLATING BEFORE BEING INSERT



IN PROCESS 1 (SAME AS FIG. 1, DIFFERENT AS SHOWN) -T PLATING ONLY (SEE NOTE 11) (SEE TABLE 7)

TABLE 4						
PIN STYLE	"L" REF					
T-1S6-07-XXX-2	0.430 [10.92]					
T-1S6-08-XXX-2	0.530 [13.46]					
T-1S6-09-XXX-2	0.730 [18.54]					
T-1S6-10-XXX-2	0.830 [21.08]					
T-1S6-11-XXX-2	0.930 [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	0.630 [16.00]					
T-1S6-16-XXX-2	0.445 [11.30]					
T-1S6-17-XXX-2	0.480 [12.19]					
T-1S6-18-XXX-2	0.300 [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	0.335 [8.51]					
T-1RS7-01-XXX-2	0.456 [11.58]					

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY 10 AMTEC, NO SHALL NOT BE REPRODUCED OR TRANSFERRED 10 OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMMEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 3:1



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

DESCRIPTION:

.025[0.64] SQ. POST TERMINAL STRIP ASSEMBLY

WG. NO.

TSW-XXX-XX-XXX-X-XXXX BY: KOLB 08/24/1988 SHEET 5 OF 6

TABLE 1									
TERMINAL SPECIFICATIONS									
TERMINAL SPEC	PIN #1	PIN #2	PIN #3	"C"					
-05 (3)	T-1S6-21-XXX-2	N/A	N/A	0.105 [2.67]	(5)				
-06 (3)	T-1S6-18-XXX-2	N/A	N/A	0.105 [2.67]	(5)				
-07 (3)	T-1S6-07-XXX-2	N/A	N/A	0.230 [5.84]	(5)				
-08 (4)	T-1S6-08-XXX-2	T-1S6-09-XXX-2	T-1S6-11-XXX-2	(7)0.230 [5.84]	(5)(6)				
-09	T-1S6-09-XXX-2	T-1S6-11-XXX-2	T-1S6-20-XXX-2	0.230 [5.84]	(6)				
-10	T-1S6-10-XXX-2	T-1S6-12-XXX-2	T-1S6-13-XXX-2	0.230 [5.84]					
-11	T-1S6-11-XXX-2	T-1S6-20-XXX-2	T-1S6-19-XXX-2	0.230 [5.84]					
-12	T-1S6-12-XXX-2	T-1S6-13-XXX-2	T-1S6-14-XXX-2	0.230 [5.84]					
-13	T-1S6-13-XXX-2	T-1S6-14-XXX-2	N/A	0.230 [5.84]					
-14(3)	T-1S6-08-XXX-2	N/A	N/A	0.320 [8.13]	(5)				
-15 (3)	T-1S6-09-XXX-2	N/A	N/A	0.520 [13.21]	(5)				
-16	T-1S6-09-XXX-2	T-1S6-11-XXX-2	T-1S6-20-XXX-2	0.320 [8.13]	(5)(6)				
-17 (3)	T-1S6-10-XXX-2	N/A	N/A	0.620 [15.75]	(5)				
-18 (3)	T-1S6-11-XXX-2	N/A	N/A	0.720 [18.29]	(5)				
-19 (3)	T-1S6-12-XXX-2	N/A	N/A	0.820 [20.83]	(5)				
-20 (3)	T-1S6-13-XXX-2	N/A	N/A	1.020 [25.91]	(5)				
-21 (8)	T-1S6-14-XXX-2	N/A	N/A	1.220 [30.99]	(5)				
-21 (1)	T-1S6-14-XXX-2	N/A	N/A	0.230 [5.84]	(5)				
-22	T-1S6-15-XXX-2	T-1S6-10-XXX-2	T-1S6-12-XXX-2	0.230 [5.84]	(5)(6)				
-23 (3)	T-1S6-16-XXX-2	N/A	N/A	0.230 [5.84]	(5)				
-24 (3)	T-1S6-17-XXX-2	N/A	N/A	0.265 [6.73]	(5)				
-25 (4)	T-1S6-15-XXX-2	T-1S6-10-XXX-2	T-1S6-12-XXX-2	0.320 [8.13]	(5)(6)				
*-26 (3)	T-1RS7-01-XXX-2	N/A	N/A	0.230 [5.84]					
-27	T-1S6-19-XXX-2	N/A	N/A	0.230 [5.84]					
-28	T-1S6-20-XXX-2	T-1S6-19-XXX-2	N/A	0.230 [5.84]					
-29(4)	T-1S6-19-XXX-2	N/A	N/A	0.320 [8.13]					
-30 (4)	T-1S6-20-XXX-2	T-1S6-19-XXX-2	N/A	0.320 [8.13]					

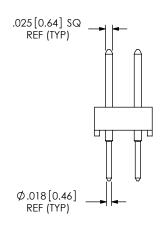


FIG 6 (-26 LEAD STYLE) (SAME AS FIG. 1, DIFFERENT AS SHOWN)

(1) .230[5.84] POST FOR -RA OR -RE OPTION (2) OMIT WITH -Q ROW SPECIFICATION

(5) AVAILABLE IN -LL OPTION

(1) .230[3.84] POST FOR FRA OR FRE OPTION
(2) OMIT WITH -Q ROW SPECIFICATION
(3) NOT AVAILABLE IN -RA OR -RE OPTION
(4) NOT AVAILABLE IN -RE OPTION
(5) AVAILABLE IN -LA OPTION
(6) AVAILABLE IN -LA OPTION
(7) ON STYLE -08 -LA, RA: "C" = .230[5.84]±008[0.20]
(8) 1.220[30.99] POST FOR STRAIGHT PIN VERSION
* SQUARE END OF PIN (T-1RS7-01-XXX-2 SHOULD BE LOCATED AT "C" DIMENSION DURING FILL PROCESS. (SEE FIG. 6)

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 3:1



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

DESCRIPTION:

.025[0.64] SQ. POST TERMINAL STRIP ASSEMBLY

08/24/1988 | SHEET 6 OF 6 BY: KOLB

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Headers & Wire Housings category:

Click to view products by Samtec manufacturer:

Other Similar products are found below:

95000-104TRLF 10135584-644402LF DF62W-EP2022PCA 95000-106TRLF DF62W-2022SCA DF62W-EP2022PC 2203348 DF62W-2022SC 1084018 1029039 1084017 802-10-012-10-002000 1112640 1112639 891-007-9SS-BST1T 000-34000 0008550134 0009482033 0009507031 57102-F02-18ULF 57102-S06-03LF 57202-S52-04LF PCN6-15S-2.5E 0039019024 58102-G61-06LF 582553-1 0009485154 0009508121 009176003701906 0022285053 0050291907 018731A LY20-4P-DT1-P1E-BR 02.125.8002.8 60101931 60598-1 (Cut Strip) M1625-3R/100 61062-3 61082-181009 CSU011177004 636-1427 638009-1 641938-9 641991-4 644168-1 644827-2 647662-1 65039-019ELF 65692-001LF 65781-018