

REVISION BF

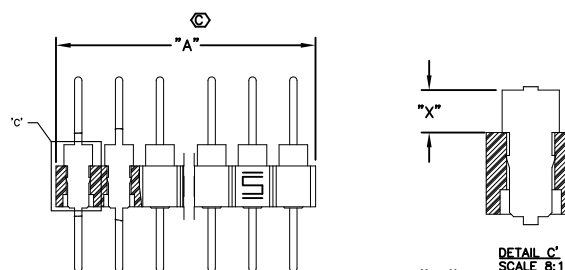
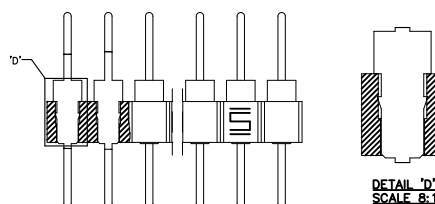


FIG "A"
TD-1XX-X-X & TS-1XX-X-B SHOWN
(SEE NOTE 6 & 10)



NOT AVAILABLE FOR -J, -L-1, -L-2, -L-3, -Q-3*

FIG "B"
TS-1XX-X-X SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG "A")
(SEE NOTE 7 & 8)

TABLE 1

TERMINAL STYLE	TERMINAL/BODY SPECIFICATION								FIG	SHEET
	TS: SINGLE	TS BODY	"X"		TD: DOUBLE	TD BODY	"X"			
			MIN	MAX			MIN	MAX		
-AA	T-1R5-X	SEE NOTE 7	.049[1.24]	.063[1.60]	T-1R5-X	SEE NOTE 6	.049[1.24]	.063[1.60]	1	2
-A	T-1R0-X	SEE NOTE 7	.047[1.19]	.065[1.65]	T-1R0-X	SEE NOTE 6	.047[1.19]	.065[1.65]	2	2
-A-1	T-1R7-1-X	SEE NOTE 7	.047[1.19]	.065[1.65]	T-1R7-1-X	SEE NOTE 6	.047[1.19]	.065[1.65]	3	2
-A-2	T-1R7-2-X	SEE NOTE 7	.047[1.19]	.065[1.65]	T-1R7-2-X	SEE NOTE 6	.047[1.19]	.065[1.65]	4	2
-B	T-1R1-X	SEE NOTE 10	.227[5.77]	.245[6.22]	T-1R1-X	SEE NOTE 6	.227[5.77]	.245[6.22]	5	2
-B-2	T-1R8-2-X	SEE NOTE 7	.227[5.77]	.245[6.22]	T-1R8-2-X	SEE NOTE 6	.227[5.77]	.245[6.22]	7	2
-C	T-1R2-X	SEE NOTE 7	.052[1.32]	.070[1.78]	T-1R2-X	SEE NOTE 6	.052[1.32]	.070[1.78]	8	2
-C-1	T-1R9-1-X	SEE NOTE 7	.052[1.32]	.070[1.78]	T-1R9-1-X	SEE NOTE 6	.052[1.32]	.070[1.78]	9	2
-C-2	T-1R9-2-X	SEE NOTE 7	.052[1.32]	.070[1.78]	T-1R9-2-X	SEE NOTE 6	.052[1.32]	.070[1.78]	10	2
-D-1-1	T-1S4-1-1-X	SEE NOTE 7	.047[1.19]	.062[1.57]	T-1S4-1-1-X	SEE NOTE 6	.047[1.19]	.062[1.57]	11	3
-D-1-2	T-1S4-1-2-X	SEE NOTE 7	.047[1.19]	.082[2.08]	T-1S4-1-2-X	SEE NOTE 6	.047[1.19]	.082[2.08]	12	3
-E	T-1R12-X	SEE NOTE 7	.047[1.19]	.062[1.57]	N/A				17	3
-G-1	T-1R5-1-X	SEE NOTE 7	.017[0.43]	.028[0.71]	T-1R5-1-X	SEE NOTE 6	.017[0.43]	.028[0.71]	19	3
-J	S-1P1-X	SEE NOTE 8	.000[0.00]	.008[0.20]	S-1P1-X	SEE NOTE 6	.029[0.74]	.039[0.99]	21	4
-K	T-1R12-X	SEE NOTE 7	.047[1.19]	.062[1.57]	T-1R12-X	SEE NOTE 6	.047[1.19]	.062[1.57]	22	4
-L-1	S-1W1-1-X	SEE NOTE 8	.000[0.00]	.005[0.13]	S-1W1-1-X	SEE NOTE 6	.029[0.74]	.039[0.99]	23	4
-L-2	S-1W1-2-X	SEE NOTE 8	.000[0.00]	.005[0.13]	S-1W1-2-X	SEE NOTE 6	.029[0.74]	.039[0.99]	24	4
-L-3	S-1W1-3-X	SEE NOTE 8	.000[0.00]	.005[0.13]	S-1W1-3-X	SEE NOTE 6	.029[0.74]	.039[0.99]	25	4
-N	T-1R5-1-X	SEE NOTE 7	.017[0.43]	.028[0.71]	N/A				27	4
-Q-3 *	S-1W1-3-X	SEE NOTE 7	.000[0.00]	.005[0.13]	N/A				29	4

N/A = NOT AVAILABLE * STYLE -Q-3 AVAILABLE ONLY AS A COMPONENT OF CSP/25 CABLE ASSEMBLIES.

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DIMENSIONS ARE IN INCHES		TOLERANCES ARE:	
ONE PLACE DECIMALS ±	THREE PLACE DECIMALS ±	ANGLES	± 2°
TWO PLACE DECIMALS ±	FOUR PLACE DECIMALS ±		

TITLE: **TERMINAL STRIP ASSEMBLY**

DWG NO: **TX-1XX-X-X**
SHEET 1 OF 5

TX-1XX-X-X

BODY SPECIFICATION
TS : (SEE TABLE 1)
TD : (SEE TABLE 1)

SERIES SPECIFICATION
-1 (.100 CENTERS BETWEEN POSITIONS)

TERMINAL STYLE
(SEE TABLE 1)

PLATING SPECIFICATION
-G: .000020 GOLD PER MIL-G-45204 OVER .00005 NICKEL (QG-N-290), (.00001 GOLD ON STYLES -L-X, AND -J)
-T: .000200 BRIGHT ACID TIN PER MIL-T-10727B TYPE 1, OVER .0001 MIN. COPPER.

BODY LENGTH SPECIFICATION
-XX = NUMBER OF POSITIONS
(TS : 32 MAX.)
(TD : 36 MAX. (SEE NOTE 11))
(SEE FIG. "A")

TABLE 3				
BODY SPEC.	LEAD STYLE	TUBE	PLUG	FIG
TS	A-1, A-2, A, AA, B, C, H, G-1	PT-1-24-01-24	TP-24	30
	J	PT-1-24-01-23	TP-12	31
	D-1-2	PT-1-24-02-03	TP-24	32
	D-1-1	PT-1-24-10-03	TP-03	33
TD	A-1	PT-1-24-05-17	TP-07	34
	A-2	PT-1-24-02-46		35
	A, AA	PT-1-24-01-22	TP-03	36
	J	PT-1-24-01-14		37

TABLE 2	
BODY SPEC.	"A"
TS	[(.100 X NO. OF POS)+.008]±.015
TD	[(.100 X NO. OF POS)-.006]±.015

- NOTE:
- SEE COMPONENT PRINT FOR MAXIMUM ALLOWABLE BOW.
 - MINIMUM PUSHOUT FORCE = 5 LBS.
 - MAXIMUM ALLOWABLE TOE IN/OUT OF TERMINALS = ± 2°.
 - MAX ALLOWABLE FLASH AFTER REMOVAL OF CROSS BARS: .005 [.13]
 - Ø REPRESENTS A CRITICAL DIMENSION.
 - USE DSB-36 AND FILL WITH COUNTERBORE DOWN.
 - USE TBS-32 AND FILL WITH COUNTERBORE UP.
 - USE SSB-XX AND FILL WITH COUNTERBORE UP.
 - FOR LEAD STYLES PACKAGED IN TUBES: PACKAGE -05 THRU -36 POSITIONS IN TUBES.
 - USE SSB-XX AND FILL WITH COUNTERBORE DOWN.
 - FOR 1 POSITION TD ASSEMBLY, USE A TS-132 AND CUT TO A 2 POSITION.
 - BULK PACKAGE ALL POSITIONS LESS THAN 5.

MATERIAL:
INSULATOR:
GLASS FILLED POLYESTER
COLOR: BLACK

TERMINAL:
BRASS, EXCEPT STYLE G
IS PHOSPHOR BRONZE

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147

MADE BY: L.W. 12/05/84

TX-1XX-X-X
SHEET 1 OF 5

PLOT SCALE: 1=1