

DO NOT SCALE FROM THIS PRINT

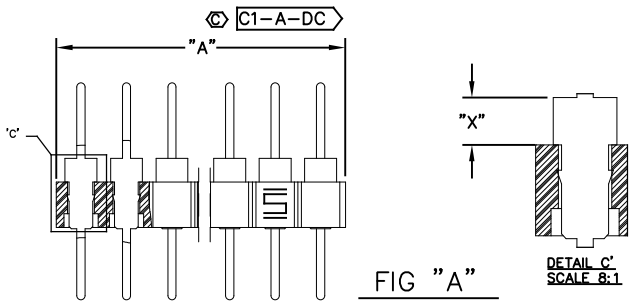


FIG "A"
FILL WITH COUNTERBORE DOWN
TD-1XX-X-X & TS-1XX-X-B SHOWN
(SEE NOTE 6 & 10)

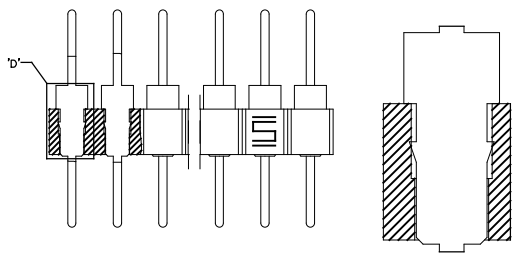


FIG "B"
FILL WITH COUNTERBORE UP
TS-1XX-X-X SHOWN
(DIFFERENT AS SHOWN,
OTHERWISE SAME AS FIG "A")
(SEE NOTE 7 & 8)

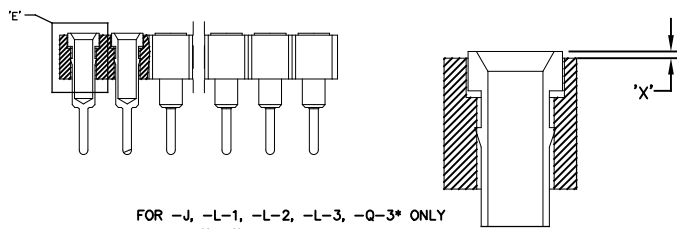
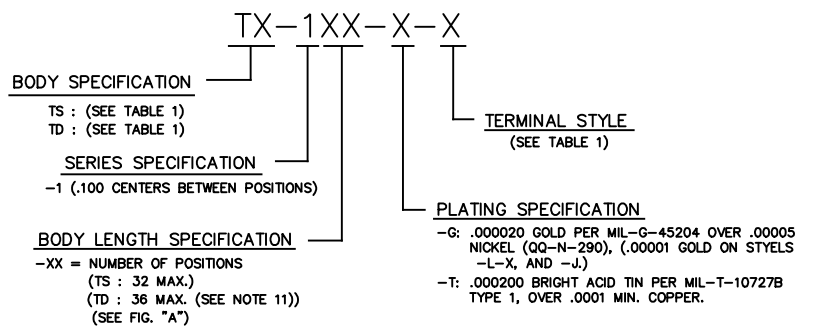


FIG "C"
FILL WITH COUNTERBORE UP
TX-1XX-X-X SHOWN
(DIFFERENT AS SHOWN,
OTHERWISE SAME AS FIG "A")
(SEE NOTE 13)

UNLESS OTHERWISE NOTED 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



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
TD	A-1	PT-1-24-05-17	TP-07	34
	A-2	PT-SMS001-D		35
	A, AA	PT-1-24-01-22	TP-03	36
	J	PT-1-24-01-14		37

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

ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL	C3, C4
RA	C5
MULTI CUT	C1
CPCS INTENTIONALLY DELETED: C2	

TABLE 1

TERMINAL STYLE	TERMINAL SPEC	BODY SPECIFICATION			FILL ORIENTATION	FIG	SHEET
		TS BODY	MIN	MAX			
-AA	T-1R5-X	SEE NOTE 7	.049[1.24]	.063[1.60]	FIG B, DET 'D'	1	2
-A	T-1R0-X	SEE NOTE 7	.047[1.19]	.065[1.65]	FIG B, DET 'D'	2	2
-A-1	T-1R7-1-X	SEE NOTE 7	.047[1.19]	.065[1.65]	FIG B, DET 'D'	3	2
-A-2	T-1R7-2-X	SEE NOTE 7	.047[1.19]	.065[1.65]	FIG B, DET 'D'	4	2
-B	T-1R1-X	SEE NOTE 10	.227[5.77]	.245[6.22]	FIG A, DET 'C'	5	2
-B-2	T-1R8-2-X	SEE NOTE 7	.227[5.77]	.245[6.22]	FIG B, DET 'D'	7	2
-C	T-1R2-X	SEE NOTE 7	.052[1.32]	.070[1.78]	FIG B, DET 'D'	8	2
-C-1	T-1R9-1-X	SEE NOTE 7	.052[1.32]	.070[1.78]	FIG B, DET 'D'	9	2
-C-2	T-1R9-2-X	SEE NOTE 7	.052[1.32]	.070[1.78]	FIG B, DET 'D'	10	2
-E	T-1R12-X	SEE NOTE 7	.047[1.19]	.062[1.57]	FIG B, DET 'D'	17	3
-G-1	T-1R5-1-X	SEE NOTE 7	.017[0.43]	.028[0.71]	FIG B, DET 'D'	19	3
-J	S-1P1-X	SEE NOTE 8	.000[0.00]	.008[0.20]	FIG C, DET 'E'	21	4
-K	T-1R12-X	SEE NOTE 7	.047[1.19]	.062[1.57]	FIG B, DET 'D'	22	4
-L-1	S-1W1-1-X	SEE NOTE 8	.000[0.00]	.005[0.13]	FIG C, DET 'E'	23	4
-L-2	S-1W1-2-X	SEE NOTE 8	.000[0.00]	.005[0.13]	FIG C, DET 'E'	24	4
-L-3	S-1W1-3-X	SEE NOTE 8	.000[0.00]	.005[0.13]	FIG C, DET 'E'	25	4
-N	T-1R5-1-X	SEE NOTE 7	.017[0.43]	.028[0.71]	FIG B, DET 'D'	27	4
-Q-3 *	S-1W1-3-X	SEE NOTE 7	.000[0.00]	.005[0.13]	FIG C, DET 'E'	29	4

- 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]
 - ⊗ 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.
 - USE DSB-36 AND FILL WITH COUNTERBORE UP.

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, FURTHER RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY WITH REPRODUCTION, TRANSMISSION OR INCORPORATION IN ANY OTHER PRODUCT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

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

MATERIAL:
INSULATOR:
GLASS FILLED POLYESTER
COLOR: BLACK

TERMINAL:
BRASS, EXCEPT STYLE G
IS PHOSPHOR BRONZE

PLOT SCALE: 1=.

EXISPROD\ASSEMBLY\100 TX-ASM1

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

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

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