

DO NOT SCALE FROM THIS PRINT

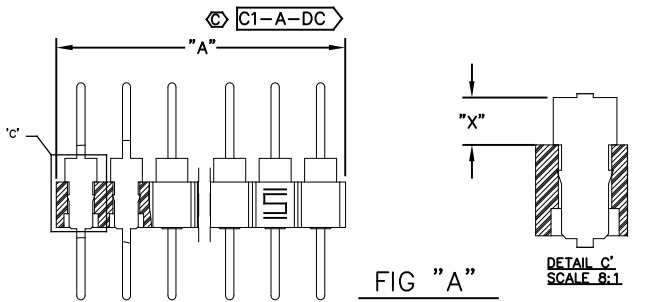


FIG "A"
FILL WITH COUNTERBORE DOWN
TD-1XX-X-X & TS-1XX-X-B SHOWN
(SEE NOTE 6 & 10)

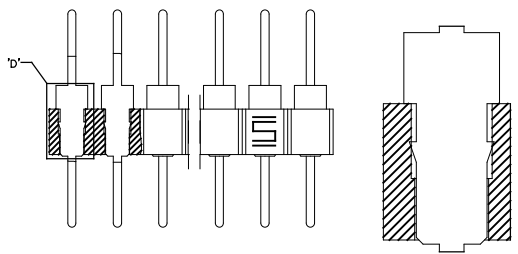


FIG "B"
FILL WITH COUNTERBORE UP
TS-1XX-X-X SHOWN
(DIFFERENT AS SHOWN,
OTHERWISE SAME AS FIG "A")
(SEE NOTE 7 & 8)

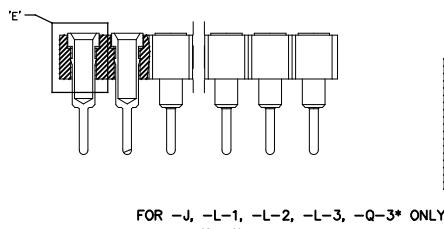


FIG "C"
FILL WITH COUNTERBORE UP
TX-1XX-X-X SHOWN
(DIFFERENT AS SHOWN,
OTHERWISE SAME AS FIG "A")
(SEE NOTE 13)

DETAIL 'E'
SCALE 12:1

DIMENSIONS ARE IN INCHES		TOLERANCES ARE:		TITLE:	DWG NO:
ONE PLACE DECIMALS ±	THREE PLACE DECIMALS ±	ANGLES ± 2°		TERMINAL STRIP ASSEMBLY	TX-1XX-X-X
TWO PLACE DECIMALS ±	FOUR PLACE DECIMALS ±				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)

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

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

- 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.

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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

samtec

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
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