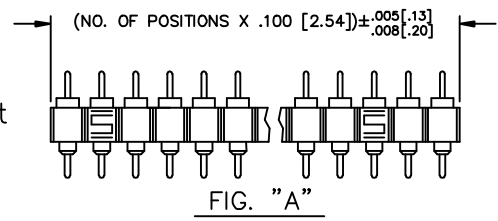


REV. AB

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED		TOLERANCES ARE:		TITLE:		DWG NO:	
ONE PLACE DECIMALS ± .1 [3]		THREE PLACE DECIMALS ± .005 [13]		ANGLES ± 2°		HI-TEMP, TERMINAL STRIP ASSEMBLY		HTS-1XX-X-X-X-X-X	
TWO PLACE DECIMALS ± .01 [3]		FOUR PLACE DECIMALS ± .0020 [051]						SHEET 1 OF 4	

Do not scale from this print



HTS-1XX-X-X-X-X-X

BODY SPECIFICATION
(SEE TABLE 1)

SERIES SPECIFICATION
-1 (.100 [2.54] CENTERS BETWEEN POSITIONS)

BODY LENGTH SPECIFICATION
-XX = NUMBER OF POSITIONS (36 MAX.)
(SEE FIG. "A")

OPTION
-N: USE SSB-32-U AND SEE 'X' DIM. AND FIG. IN TABLE 1 FOR ASSY INSTRUCTIONS (LEAVE BLANK FOR STANDARD)

TERMINAL STYLE
(SEE TABLE 1)

PLATING SPECIFICATION
-G: .00002 GOLD PER MIL-G-45204 OVER .00005 NICKEL (QQ-N-290). USE HTS-36-G (EXCEPT STYLES -J, -L-1, -L-2, -L-3,-M)
-T: .000200 Sn/Pb(93/7± 5%) PER MIL-P-81728 OVER .0001 MIN. COPPER. USE HTS-36-L (EXCEPT STYLES -J, -L-1, -L-2, -L-3,-M) (STYLE -E & -K N/A)

TABLE 1

TERMINAL STYLE	TERMINAL SPECIFICATION	SEE FIG. NO. -XX	SHEET	BODY SPECIFICATION	'X' -N OPTION ONLY
-AA	T-1R5-X	1	2	HTS-36-X	.028 [.71]
-A	T-1R0-X	2	2	HTS-36-X	.028 [.71]
-A-1	T-1R7-1-X	3	2	HTS-36-X	.028 [.71]
-A-2	T-1R7-2-X	4	2	HTS-36-X	.028 [.71]
-B	T-1R1-X	5	2	HTS-36-X	.210 [5.33]
-B-2	T-1R8-2-X	7	2	HTS-36-X	.210 [5.33]
-C	T-1R2-X	8	2	HTS-36-X	.035 [.89]
-C-1	T-1R9-1-X	9	2	HTS-36-X	.035 [.89]
-C-2	T-1R9-2-X	10	2	HTS-36-X	.035 [.89]
-D-1-1	T-1S4-1-1-X	11	3	HTS-36-X	.030 [.76]
-D-1-2	T-1S4-1-2-X	12	3	HTS-36-X	.030 [.76]
-D-2-2	T-1S4-2-1-X	13	3	HTS-36-X	.030 [.76]
-D-3-2	T-1S4-3-1-X	14	3	HTS-36-X	.030 [.76]
-D-4-2	T-1S4-4-1-X	15	3	HTS-36-X	.030 [.76]
-E	T-1R12-X	16	3	HTS-36-X	N/A
-F	T-1S5-X	17	3	HTS-36-X	.105 [2.67]
-G-1	T-1R5-1-X	18	3	HTS-36-X	N/A
-J	S-1P1-X	20	4	HSS-36-L	.038 [.97]
-K	T-1R12-X	21	4	HTS-36-X	.030 [.76]
-L-1	S-1W1-1-X	22	4	HSS-36-L	.038 [.97]
-L-2	S-1W1-2-X	23	4	HSS-36-L	.038 [.97]
-L-3	S-1W1-3-X	24	4	HSS-36-L	.038 [.97]
-M	T-1S2-X	25	4	HSS-36-L	.038 [.97]
-N	T-1R5-1-X	26	4	HTS-36-X	N/A

TABLE 2

BODY SPEC.	LEAD STYLE	TUBE	PLUG
HTS	A-1, A-2, A, AA, B, C, H, G-1	PT-1-24-01-24	TP-24
	J	PT-1-24-01-23	TP-12
	D-1-2	PT-1-24-02-03	TP-24
	D-1-1	PT-1-24-10-03	TP-03

- NOTES:
1. MAXIMUM ALLOWABLE BOW: .004 [.10] IN/IN TOP TO BOTTOM, .008 [.20] IN/IN SIDE TO SIDE.
 2. MINIMUM PUSHOUT FORCE = 5 LBS.
 3. MAXIMUM ALLOWABLE TOE IN/OUT OF TERMINALS = ± 2°.
 4. .005 [.13] MAX. ALLOWABLE FLASH AFTER REMOVAL OF CROSS BARS.
 5. FOR LEAD STYLES PACKAGED IN TUBES: PACKAGE -.05 THRU -.36 POSITIONS IN TUBES; LAYER PACKAGE SMALLER POSITIONS.
 6. MAXIMUM ALLOWABLE FLASH .010 [.25].
 7. (C) REPRESENTS A CRITICAL DIMENSION.

PROPRIETARY NOTE
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PLOT SCALE: 1=1

MATERIAL:
INSULATORS:
VECTRA E130
COLOR: BLACK

TERMINALS:
BRASS, 1/2 HARD

EXISPROD\ASSEMBLY\100
HTS-ASM

samtec

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CODE 55322

MADE BY: L.W. 12/05/84
CHECKED BY: T.H. 12/84

DWG. APPROVAL

HTS-1XX-X-X-X-X-X
SHEET 1 OF 4