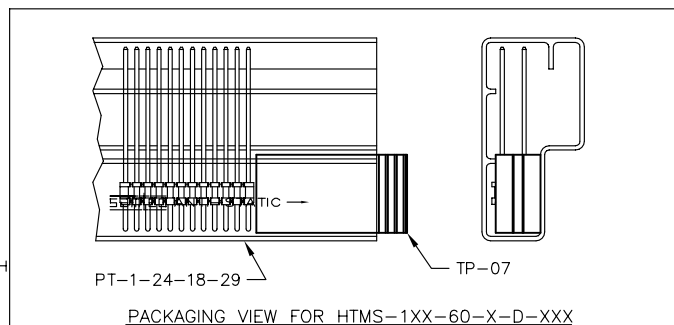
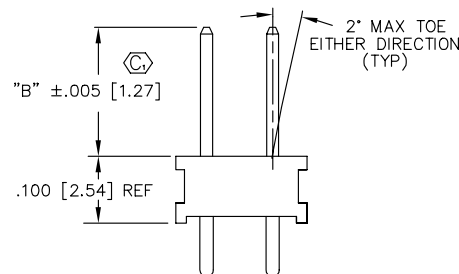
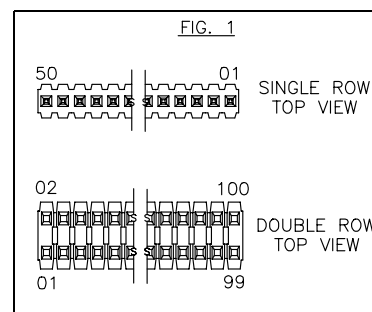
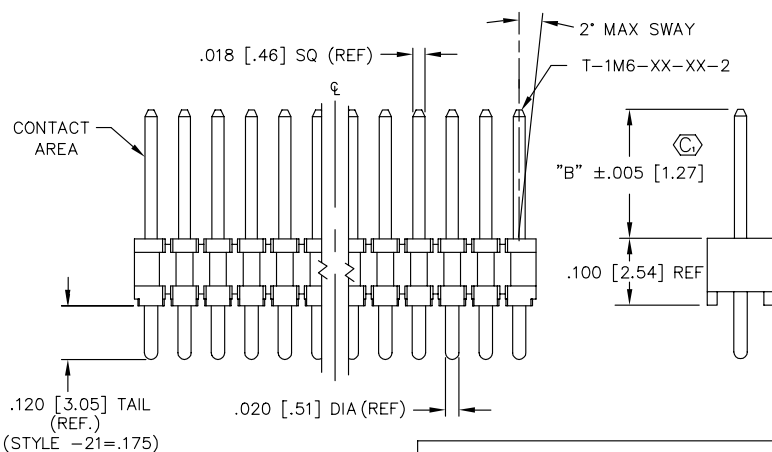
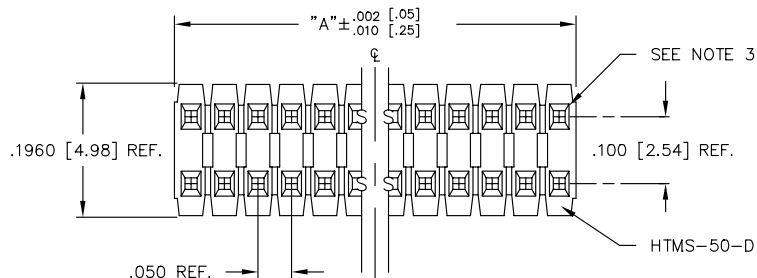
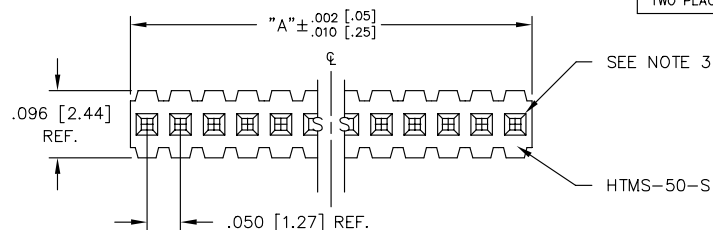


REVISIONS AE



DIMENSIONS ARE IN INCHES		TOLERANCES ARE:	
ONE PLACE DECIMALS ± .1	[2.5]	THREE PLACE DECIMALS ± .005	[.13]
TWO PLACE DECIMALS ± .01	[.25]	FOUR PLACE DECIMALS ± .0020	[.051]
		ANGLES	± 2°

TITLE:	HI-TEMP TERMINAL MICRO-SRTIP	DWG NO:	HTMS-1XX-XX-XX-X-XXX
		SHEET 1 OF 1	

HTMS-1XX-XX-XX-X-XXX

BODY LENGTH SPEC
EXPRESSED IN # POS PER ROW
(-01 THRU -50)
"A" = 'XX' x .050 [1.27]

TERMINAL SPEC
SEE TABLE 1

OPTION
-POLARIZING SPECIFICATION
XXX INDICATES FOS. TO BE OMITTED
(SEE FIG. 1)

BODY SPECIFICATION
-S: SINGLE (USE HTMS-50-S)
-D: DOUBLE (USE HTMS-50-D)

PLATING SPECIFICATION
-G: GOLD, SPECIFY -G
-T: TIN, SPECIFY -T
ONLY AVAILABLE ON LEAD STYLES -01, -02, -51 AND -52.
-S: SELECTIVE, SPECIFY -S
-F: FLASH GOLD, SPECIFY -F
-H: HEAVY GOLD, SPECIFY -H
-TM: MATTE TIN, SPECIFY -TM
-SM: SELECTIVE, MATTE TIN TAIL, SPECIFY -SM
-FM: FLASH GOLD, MATTE TIN TAIL, SPECIFY -FM

TABLE 2			
LENGTH	"L"	LENGTH	"L"
-01	.440 [11.18]	-16	.825 [20.96]
-02	.410 [10.41]	-17	.320 [8.13]
-03	.610 [15.49]	-18	.450 [11.43]
-04	.505 [12.83]	-19	.650 [16.51]
-05	.705 [17.91]	-21	.505 [12.83]
-12	.425 [10.80]	-25	.330 [8.38]
-13	.625 [15.88]	-26	.373 [9.47]
-14	.555 [14.10]	-27	.398 [10.12]
-15	.755 [19.18]	-28	1.050 [26.67]

* REF FOR PIN LENGTH

TABLE 1			
STRAIGHT			
LEAD STYLE	TERMINAL SPEC.	"b"	
-01	T-1M6-18-XX-2	.230	[5.84]
-02	T-1M6-17-XX-2	.100	[2.54]
-03	N/A	.125	[3.18]
-21	T-1M6-21-XX-2	.230	[5.84]
-51	T-1M6-02-XX-2	.190	[4.83]
-52	T-1M6-12-XX-2	.205	[5.21]
-53	T-1M6-04-XX-2	.285	[7.24]
-54	T-1M6-14-XX-2	.335	[8.51]
-55	T-1M6-03-XX-2	.390	[9.91]
-56	T-1M6-13-XX-2	.405	[10.29]
-57	T-1M6-19-XX-2	.430	[10.92]
-58	T-1M6-05-XX-2	.485	[12.32]
-59	T-1M6-15-XX-2	.535	[13.59]
-60	T-1M6-16-XX-2	.605	[15.37]

PACKAGING TUBE TABLE			
BODY STYLE	LEAD STYLE	TUBE	PLUG
HTMS-DOUBLE STRAIGHT STYLES	-01,-21,-51,-52	PT-1-24-01-22	TP-03
	-02	PT-1-24-01-14	TP-03
	-53	PT-1-24-02-66	TP-03
	-55,-56	PT-1-24-01-29	TP-03
	-54	PT-1-24-01-108	TP-03
	-57,-58	PT-1-24-02-25	TP-03
	-59	PT-1-24-16-29	TP-07
	-60	PT-1-24-18-29	TP-07
	-01,-21,-53	PT-1-24-01-24	TP-24
	-54,-58	PT-1-24-10-03	TP-33
HTMS-SINGLE STRAIGHT STYLES	-02	PT-1-24-01-12	TP-12
	-51,-52	PT-1-24-01-66	TP-24
	-55,-56	PT-1-24-02-03	TP-24
	-57	PT-1-24-01-46	TP-24
	-59	PT-1-24-01-46	TP-24

PLOT SCALE 1=1333

MATERIAL:
INSULATOR:
BLACK LIQUID
CRYSTAL POLYMER OR
NYLON 4/6

TERMINAL:
PHOSPHOR BRONZE

EXISTING ASSEMBLY 050
HTMS-ASM

samtec

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

MADE BY: GREG REDINGER 2-24-92	ENG. APPROVAL	HTMS-1XX-XX-XX-X-XXX
CHECKED BY: ECKERT	P.A.E.	SHEET 1 OF 1

Do not scale
from this print

NOTES:

1. MAX ALLOWABLE BOW: .005 INCH/INCH.
2. TERMINAL PUSHOUT FORCE: 2 lbs. MIN.
3. MAX PIN ROTATION IN BODY: 2°.
4. Ⓢ REPRESENTS A CRITICAL DIMENSION.
5. POSITIONS -08 THROUGH -50 ARE TO BE PACKAGED IN TUBES; POSITIONS -01 THROUGH -07 ARE TO BE LAYER PACKAGED.
6. CUT FLASH .010 [.25] MAX

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