

DO NOT SCALE FROM THIS PRINT

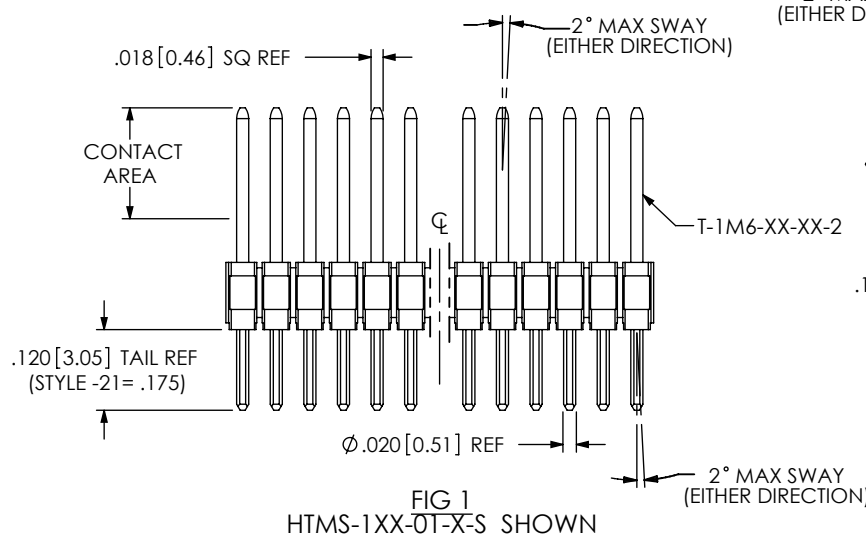
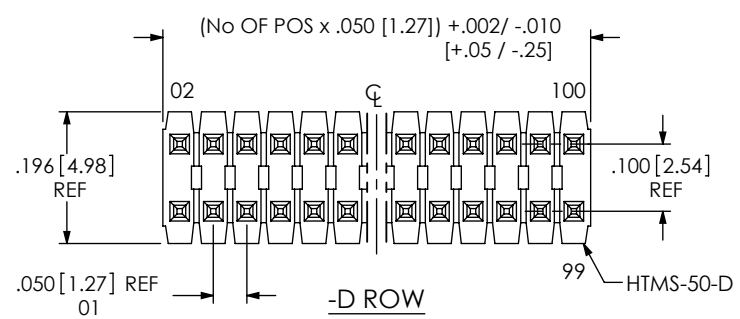
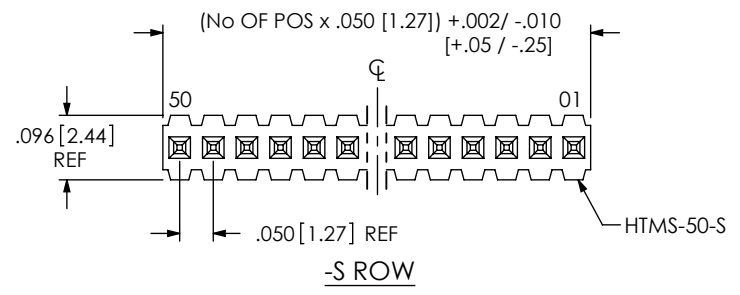
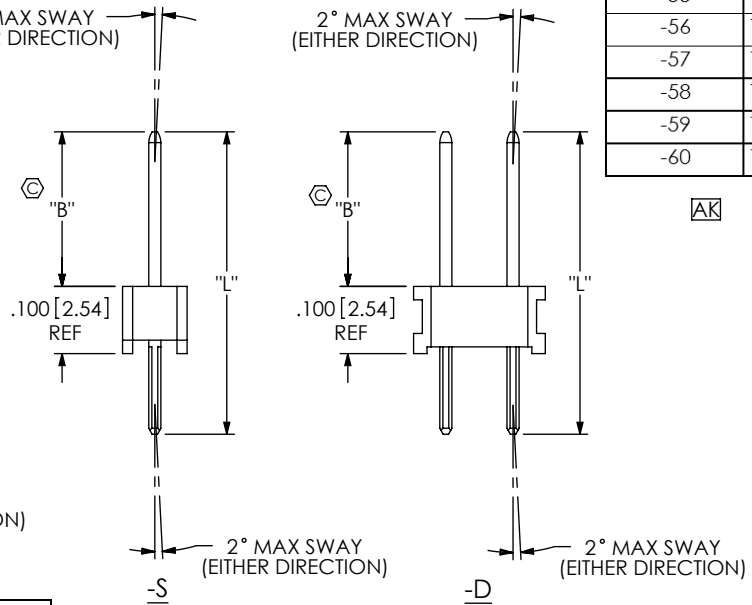


FIG 1 HTMS-1XX-01-X-S SHOWN

No OF POSITIONS _____
 -01 THRU -50 (PER ROW)
 LEAD STYLE _____
 SEE TABLE 1
 OPTION _____
 -POLARIZING SPECIFICATION
 -XXX INDICATES POSITION TO BE OMITTED (SEE FIG 2)
 BODY SPECIFICATION _____
 -S: SINGLE (USE HTMS-50-S)
 -D: DOUBLE (USE HTMS-50-D)

PLATING SPECIFICATION
 -G: 10µ" GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL
 -T: MATTE TIN CONTACT AND TAIL (ONLY AVAILABLE ON LEAD STYLES -01, -02, -51 AND -52)
 -S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -F: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -H: 30µ" HEAVY GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL
 -TM: MATTE TIN CONTACT AND TAIL
 -SM: 30µ" SELECTIVE HEAVY GOLD IN CONTACT AREA, MATTE TIN ON TAIL
 -FM: 3µ" FLASH SELECTIVE GOLD ON CONTACT AREA, MATTE TIN ON TAIL
 -L: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.

LEAD STYLE	TERMINAL	"B"
-01	T-1M6-18-XX-2	.230 [5.84]
-02	T-1M6-17-XX-2	.100 [2.54]
-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]



- NOTES:
- ⊙ REPRESENTS A CRITICAL DIMENSION.
 - MAXIMUM CUT FLASH: .010[.25].
 - MINIMUM PUSHOUT FORCE: 2 LBS.
 - MAXIMUM ALLOWABLE BOW: .005[.013] INCH/INCH AFTER ASSEMBLY.
 - MAXIMUM PIN ROTATION IN BODY: 2°.
 - POSITIONS -08 THROUGH -50 ARE TO BE PACKAGED IN TUBES; POSITIONS -01 THROUGH -07 ARE TO BE LAYER PACKAGED.

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 [10.11]
-15	.755 [19.18]	-28	1.050 [26.67]

(* = REF FOR PIN LENGTH)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
 TOLERANCES ARE:
 DECIMALS _____ ANGLES _____
 .X: ±.1 [2.5] _____
 .XX: ±.01 [.3] _____
 .XXX: ±.005 [.13] _____
 .XXXX: ±.0020 [.051] _____

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MATERIAL: _____ DO NOT SCALE DRAWING SHEET SCALE: 2:1
 INSULATOR: BLACK, LCP, UL 94 VO
 TERMINAL: PHOSPHOR BRONZE



520 PARK EAST BLVD., NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: HI-TEMP TERMINAL MICRO-STRIP

DWG. NO. HTMS-1XX-XX-XX-X-XXX

BY: G. REIDINGER 02/24/1992 SHEET 1 OF 2

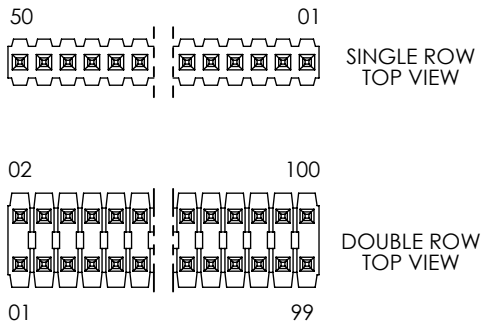


FIG 2
POLARIZED OPTION
INDICATE POSITION TO BE OMITTED

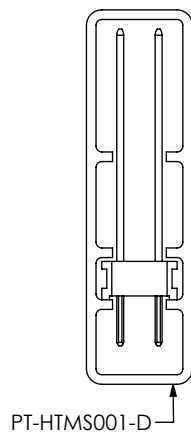


FIG 3
PACKAGING VIEW FOR DOUBLE
HTMS-1XX-60-X-D-XXX SHOWN

PACKAGING TUBE			
BODY STYLE	LEAD STYLE	TUBE	PLUG
HTMS-DOUBLE	-01, -02, -21, -51, -52, -53, -54, -55, -56, -57, -58, -59, -60	PT-HTMS001-D	TP-24
HTMS-SINGLE	-01, -21, -51, -52, -53	PT-1-24-01-24	TP-24
	-54, 57, -58, -59, -60	PT-1-24-10-03	TP-33
	-02	PT-1-24-01-12	TP-12
	-55, -56	PT-1-24-02-03	TP-24

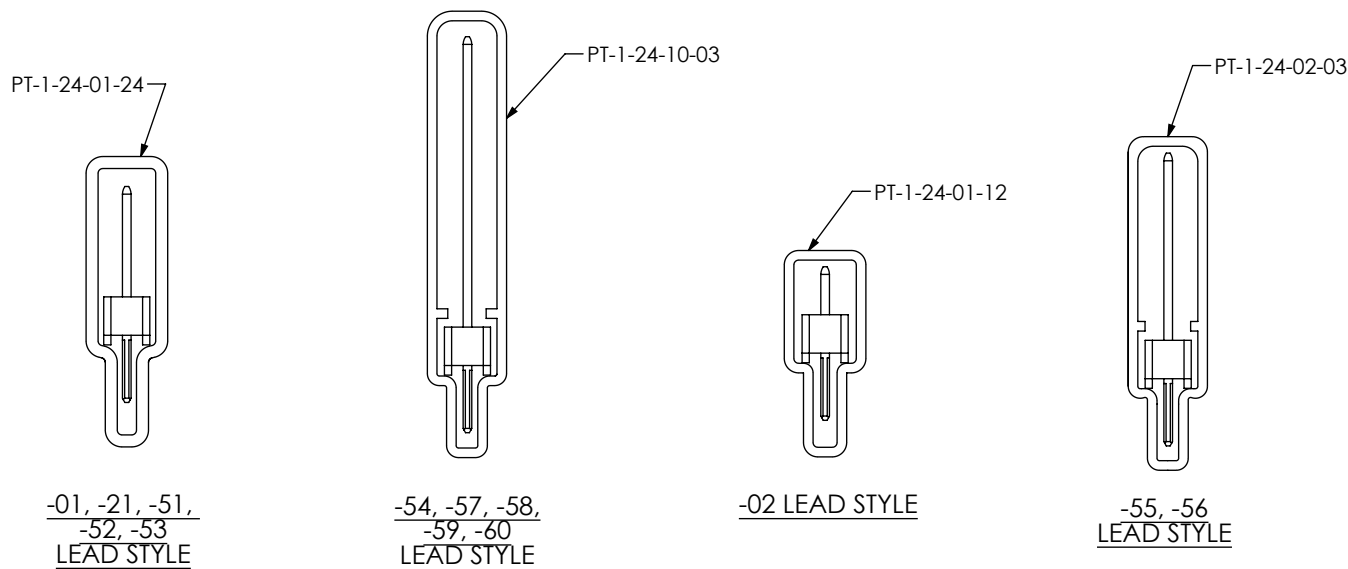


FIG 4
PACKAGING VIEWS FOR SINGLE

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	<p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322</p>	
	<p>DESCRIPTION: HI-TEMP TERMINAL MICRO-STRIP</p>	
	<p>DWG. NO. HTMS-1XX-XX-XX-X-XXX</p>	
<p>BY: G. REIDINGER 02/24/1992</p>		<p>SHEET 2 OF 2</p>