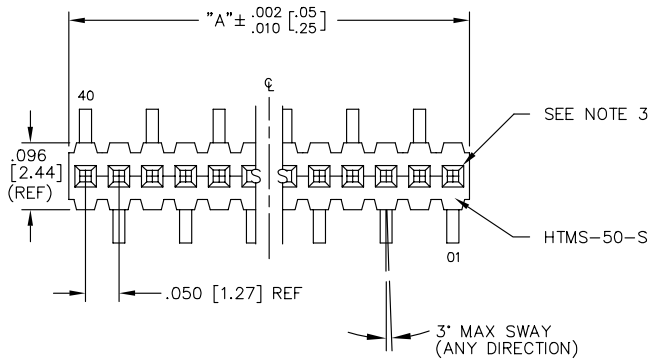
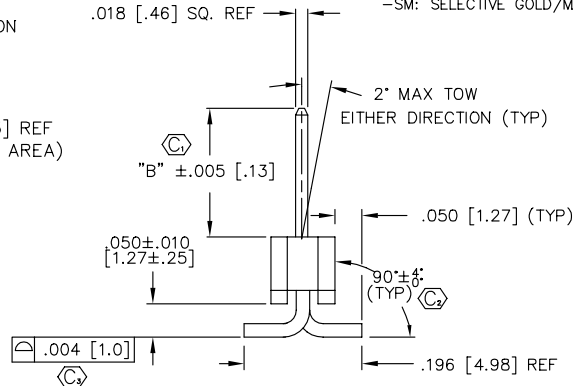
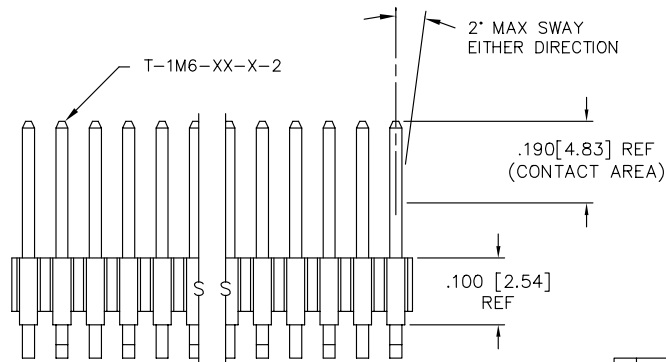


## REVISION X

DO NOT  
SCALE

\* PIN ALIGNMENT REFERENCE TO -S-SM OPTION ONLY  
SEE NOTE 5

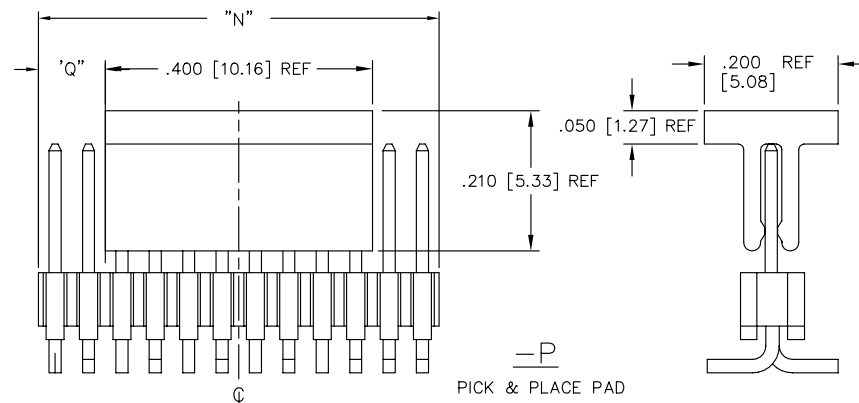


## NOTES:

1. MAX ALLOWABLE BOW: .005 INCH/INCH.
2. TERMINAL PUSHOUT FORCE: 2 lbs. MIN.
3. MAX PIN ROTATION IN BODY: 2°.
4. SHEAR TAIL TO DIMENSION GIVEN.
5. NOTE DELETED.
6. Ⓢ REPRESENTS A CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL USE.
7. TUBE POSITIONS -05 THRU -50 ONLY FOR THIS LEAD STYLE.
8. .003 [.08] MAX BURR
9. CUT FLASH: .010 [.25] MAX

AVAILABLE ON 8 - 40 POSITION ONLY

"N" = USE MEASURED DIMENSION

"Q" = {"N" - .400 [10.16]} / 2  $\pm .020$  [.51]-P  
PICK & PLACE PAD

**PROPRIETARY NOTE**  
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OTHER THAN THAT FOR WHICH IT WAS  
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WRITTEN CONSENT OF SAMTEC INC.

UNLESS OTHERWISE NOTED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
ONE PLACE DECIMALS  $\pm .1$  [2.5] THREE PLACE DECIMALS  $\pm .005$  [.13]  
TWO PLACE DECIMALS  $\pm .01$  [.25] FOUR PLACE DECIMALS  $\pm .0020$  [.051]

ANGLES  
 $\pm 2^\circ$ 

TITLE:

HI-TEMP TERMINAL  
MICRO-STRIP(SINGLE ROW)

DWG NO:

FTR-1XX-XX-XX-S-XX-XX  
SHEET 1 OF 1

FTR-1XX-XX-XX-S-XX-XX

BODY LENGTH SPEC  
EXPRESSED IN # POS PER ROW  
(-02 THRU -40)  
"A" = 'XX' x .050 [1.27]

LEAD STYLE SPEC  
SEE TABLE 1

## PLATING SPECIFICATION

- G: GOLD (USE T-1M6-XX-G-2)
- T: TIN (USE T-1M6-XX-T-2)
- S: SELECTIVE GOLD (USE T-1M6-XX-S-2)
- F: FLASH SELECTIVE GOLD (USE T-1M6-XX-F-2)  
(LEAD STYLE SPEC -01 ONLY)
- TM: TIN MATTE (USE T-1M6-XX-TM-2)
- FM: FLASH SELECTIVE GOLD/MATTE TIN TAIL (USE T-1M6-XX-FM-2)
- SM: SELECTIVE GOLD/MATTE TIN TAIL (USE T-1M6-XX-SM-2)

## OPTION

- P: PICK & PLACE PAD  
(USE PPP-11)
- TR: TAPE & REEL  
(4 POS MIN)

## OPTION

- POLARIZATION SPECIFICATION  
(XX INDICATES POS. TO BE OMITTED)

## BODY SPECIFICATION

- S: SINGLE (USE HTMS-50-S)

TABLE 1

LEAD STYLE	TERMINAL SPEC.	'B'	TUBE (SEE NOTE 7)	PLUG
-01	T-1M6-13-X-2	.230 [5.84]	PT-1-24-01-46	TP-24
-01 (W/PAD OPTION)	T-1M6-13-X-2	.230 [5.84]	PT-1-24-05-29	TP-03
-02	T-1M6-04-X-2	.100 [2.54]	PT-1-24-02-29	TP-24
-02 (W/PAD OPTION)	T-1M6-04-X-2	.100 [2.54]	PT-1-24-05-29	TP-03
-03 (W/PAD OPTION)	T-1M6-04-X-2	.125 [3.18]	PT-1-24-04-15	TP-09
-03 (NO OPTIONS)	T-1M6-04-X-2	.125 [3.18]	PT-1-24-02-29	TP-24
-21	N/A	.230 [5.84]	N/A	N/A
-51	T-1M6-13-X-2	.190 [4.83]	PT-1-24-02-29	TP-24
-52	T-1M6-13-X-2	.205 [5.21]	PT-1-24-13-29	TP-24
-52 (W/PAD OPTION)	T-1M6-13-X-2	.205 [5.21]	PT-1-24-05-29	TP-03
-53	T-1M6-05-X-2	.285 [7.24]	PT-1-24-02-29	TP-24
-54	T-1M6-15-X-2	.335 [8.51]	PT-1-24-13-29	TP-24
-55	T-1M6-16-X-2	.390 [9.91]	PT-1-24-10-29	TP-24
-56	T-1M6-16-X-2	.405 [10.29]	PT-1-24-10-29	TP-24
-57	T-1M6-16-X-2	.430 [10.92]	PT-1-24-03-71	TP-24
-58	N/A	.485 [12.32]	N/A	N/A
-59	N/A	.535 [13.59]	N/A	N/A
-60	N/A	.605 [15.37]	N/A	N/A

\* REF FOR  
PIN LENGTH

TABLE 2

LENGTH	"L"
-04	.505 [12.83]
-05	.705 [17.91]
-13	.625 [15.88]
-15	.755 [19.18]
-16	.825 [20.96]

## MATERIAL:

BODY:  
LIQUID CRYSTAL POLYMER  
COLOR: BLACK

## TERMINAL:

PHOS BRONZE  
MAX FLASH ALLOWED:  
.004 [.10]  
MAX GATE VESTIGE  
ALLOWED: .002 [.05]

EXISPROD\ASSEMBLY\050

**samtec**  
FTR-S-SM

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PHONE (812) 944-6733 P.O. BOX 1147  
CODE 55322

MADE BY:

BRATCHER 7-10-95

FTR-1XX-XX-XX-S-XX-XX  
SHEET 1 OF 1