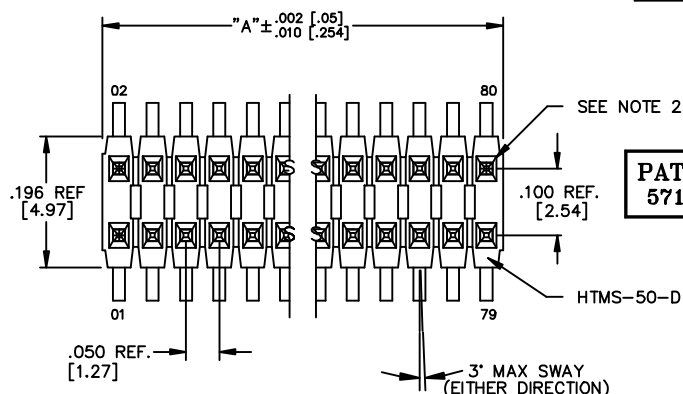


DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	TOLERANCES ARE:	TITLE:	DWG NO:
ONE PLACE DECIMALS ± .1 [2.5]	THREE PLACE DECIMALS ± .005 [.13]	ANGLES ± 2°		HI-TEMP TERMINAL MICRO-STRIP (DOUBLE ROW)	FTR-1XX-XX-XX-D-X-XX
TWO PLACE DECIMALS ± .01 [.25]	FOUR PLACE DECIMALS ± .0020 [.051]				SHEET 1 OF 2



PATENT NUMBERS
5713755 / 5961339

FTR-1XX-XX-XX-D-X-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)
- (LEAD STYLES -01, -02, -03, -51, -52 ONLY)
- S: SELECTIVE (USE T-1M6-XX-S-2)
- F: FLASH SELECTIVE GOLD (USE T-1M6-XX-F-2)
- (LEAD STYLE -01 ONLY)
- SM: HEAVY GOLD SELECTIVE, MATTE TIN TAIL (USE T-1M6-XX-S-2)
- TM: MATTE TIN (USE T-1M6-XX-T-2)
- FM: FLASH GOLD SELECTIVE, MATTE TIN TAIL (USE T-1M6-XX-F-2)
- H: HEAVY GOLD (USE T-1M6-XX-H-2)
- L: LIGHT GOLD SELECTIVE/MATTE TIN TAIL (USE T-1M6-XX-L-2)

OPTION

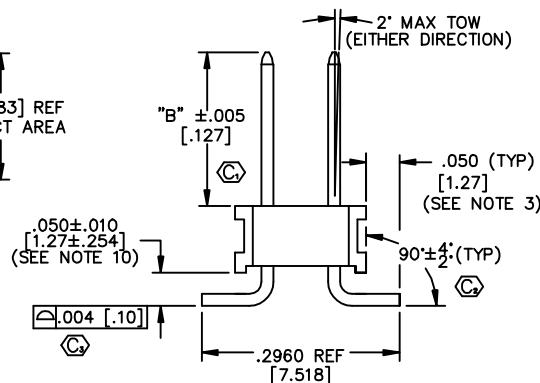
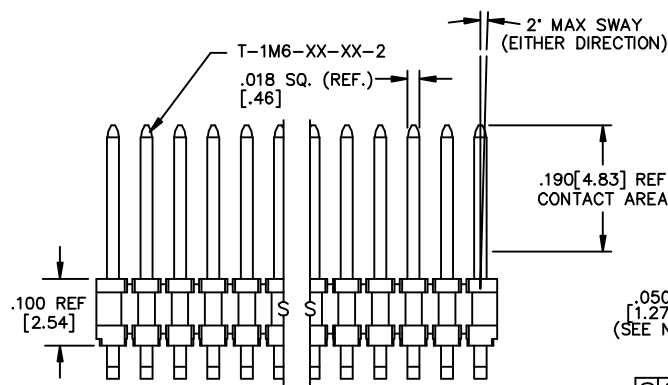
- XX: POLARIZING SPECIFICATION
XX INDICATES POS. TO BE OMITTED
- A: ALIGNMENT PIN (5 POS MIN)
(SEE FIG 2 & 4, SHT 2)
- A: SAMTEC DISCRETION ON WHICH
-A PIN USED
- LC: STAKED LOCKING CLIP (USE LC-05-TM)
[BODY SPEC -D ONLY]
(SEE FIG 4, SHT 2)
- TR: TAPE & REEL PACKAGING

OPTION

- P: PICK & PLACE PAD
(USE PPP-22)
(SEE FIG 3, SHT 2)
[5 POS MIN]

BODY SPECIFICATION

- D: DOUBLE (USE HTMS-50-D)



NOTES:

1. TERMINAL PUSHOUT FORCE: 2 lbs. MIN.
2. MAX PIN ROTATION IN BODY: 2°.
3. SHEAR TAIL TO DIMENSION GIVEN.
4. NOTE DELETED.
5. © REPRESENTS A CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL USE.
6. TUBE POSITIONS -05 THRU -40; LAYER PACKAGE POSITIONS -02 THRU -04.
7. -P OPTION: TUBE POSITIONS -07 THRU -40; ALL OTHERS, TAPE & REEL ONLY.
8. CUT FLASH: .010 [.25] MAX
9. .003 [.08] MAX BURR
10. MEASURED AT BEND RADIUS.

TABLE 1

LEAD STYLE	TERMINAL SPEC.	'B'
-01	T-1M6-13-XX-2	.230 [5.84]
-02	T-1M6-04-XX-2	.100 [2.54]
-03	T-1M6-04-XX-2	.125 [3.18]
-51	T-1M6-13-XX-2	.190 [4.83]
-52	T-1M6-13-XX-2	.205 [5.21]
-53	T-1M6-05-XX-2	.285 [7.24]
-54	T-1M6-15-XX-2	.335 [8.51]
-55	T-1M6-16-XX-2	.390 [9.91]
-56	T-1M6-16-XX-2	.405 [10.29]
-57	T-1M6-16-XX-2	.430 [10.92]

TABLE 2

LEAD STYLE	PACKAGING TUBE	PLUG
-01, -02, -03, -51, -52	PT-1-24-02-44 (SEE NOTE 6)	TP-03
-01-P, -02-P, -03-P, -51-P, -52-P	PT-1-24-02-44 (SEE NOTE 7)	TP-03
-53, -54	PT-1-24-01-29 (SEE NOTE 6)	TP-03
-55, -56, -57	PT-1-24-09-29 (SEE NOTE 6)	TP-03
-53-P	PT-1-24-03-44 (SEE NOTE 7)	TP-03
-54-P, -55-P, -56-P, -57-P	PT-1-24-05-44 (SEE NOTE 7)	TP-03

TABLE 3

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

* REF FOR PIN LENGTH

MATERIAL:
BODY:
LIQUID CRYSTAL POLYMER
COLOR: BLACK

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

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samtec

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MADE BY: BRATCHER 2-9-95

FTR-1XX-XX-XX-D-X-XX
SHEET 1 OF 2