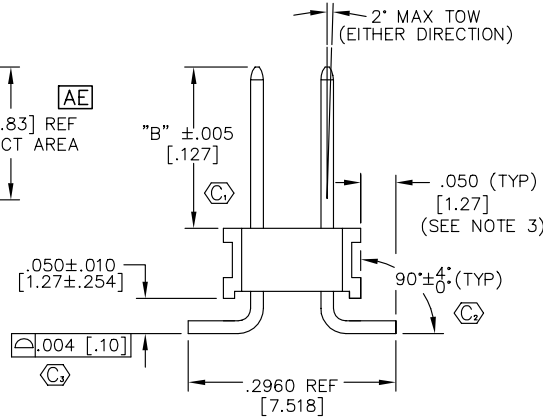
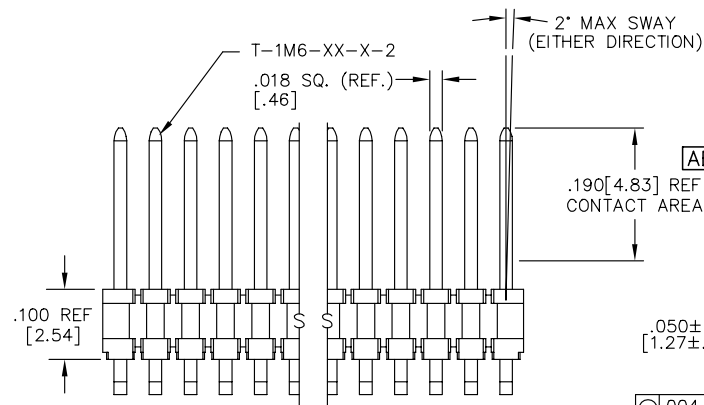
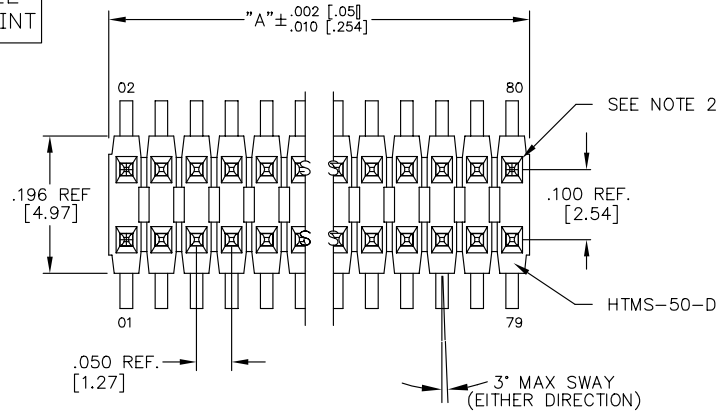


REVISIONS AE

DO NOT SCALE
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DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	TOLERANCES ARE:
ONE PLACE DECIMALS ± .1 [2.5]	THREE PLACE DECIMALS ± .005 [.13]	ANGLES	± 2°
TWO PLACE DECIMALS ± .01 [.25]	FOUR PLACE DECIMALS ± .0020 [.051]		

FTR-1XX-XX-X-D-X-XXX

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)

TITLE:
HI-TEMP TERMINAL
MICRO-STRIP (DOUBLE ROW)

DWG NO:
FTR-1XX-XX-X-D-X-XXX
SHEET 1 OF 2

OPTION

- XXX: POLARIZING SPECIFICATION
XXX INDICATES POS. TO BE OMITTED
- A: ALIGNMENT PIN; STAKED (6 POS MIN) OR
MOLDED (5 POS MIN)
(SEE FIG 2 & 4, SHT 2)
- SAMTEC DISCRETION ON WHICH
-A PIN USED
- LC: STAKED LOCKING CLIP (USE LC-05-T)
[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

TABLE 1

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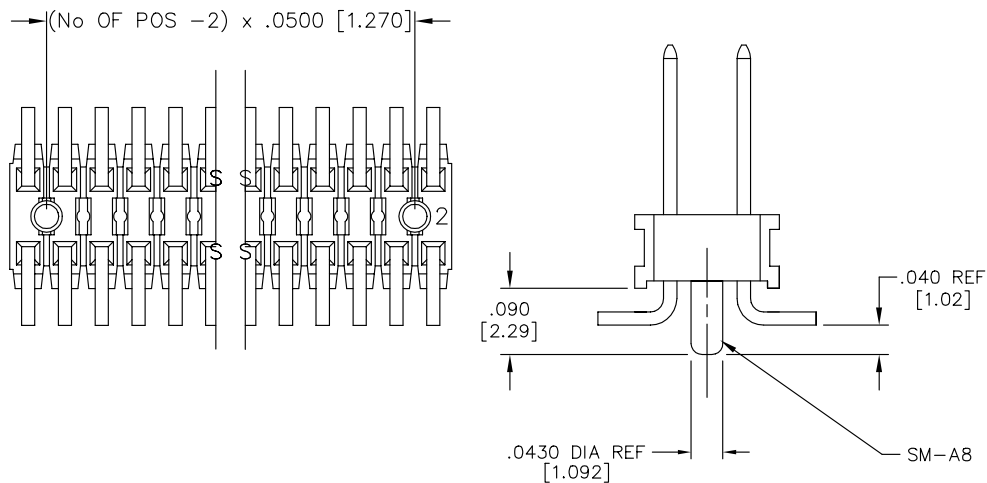
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FTR-1XX-XX-X-D-X-XXX
SHEET 1 OF 2

REV. AE

FIG 2

-A OPTION: STAKED
(6 POSITIONS MINIMUM)
[BODY SPEC -D ONLY]



DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

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 (DOUBLE ROW)

DWG NO:

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

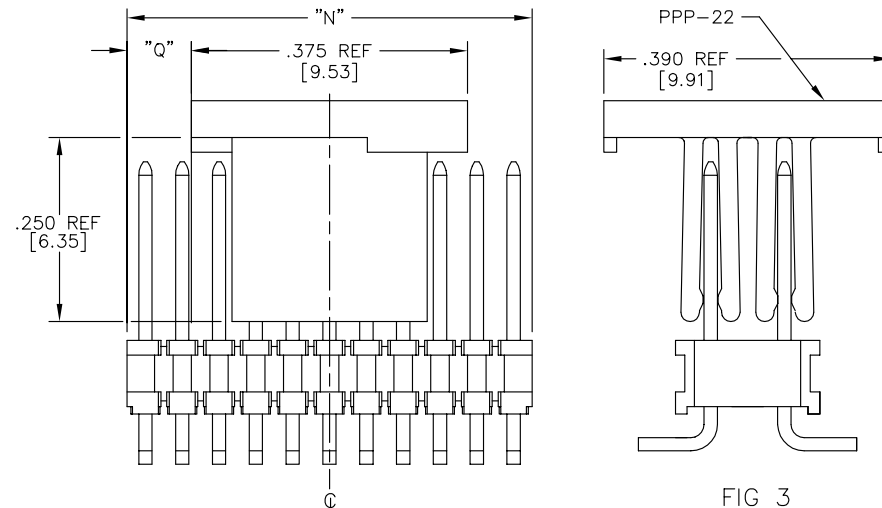


FIG 3

-P: PICK & PLACE
AVAIL. ON 5 - 40 POS
(SEE NOTE 7)

USE FOR 11 POS OR ABOVE:
"N" = USE MEASURED DIM
"Q" = $\{("N" - .375) / 2\} \pm .020$

FIG 3

-LC OPTION: STAKED LOCKING CLIP
(6 POSITIONS MINIMUM)
[BODY SPEC -D ONLY]

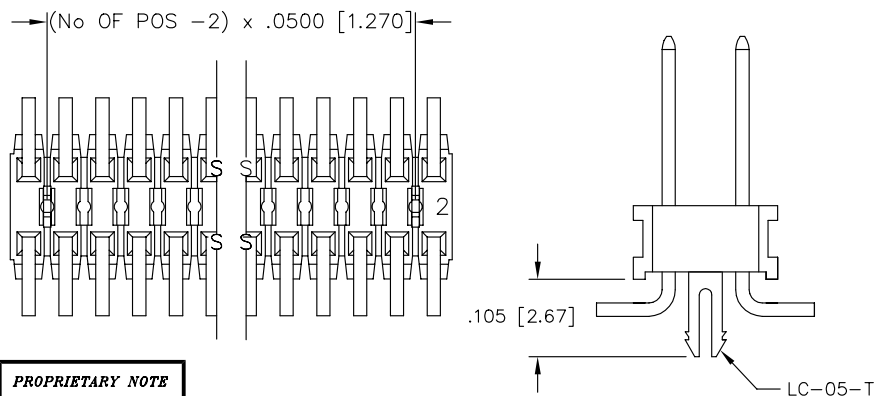
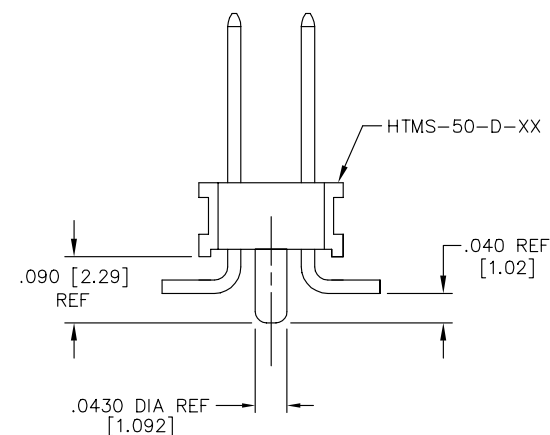
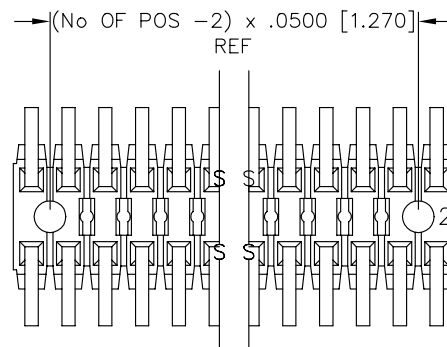


FIG 4

-A OPTION: (MOLDED)
(5 POSITIONS MINIMUM)
[BODY SPEC -D ONLY]



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