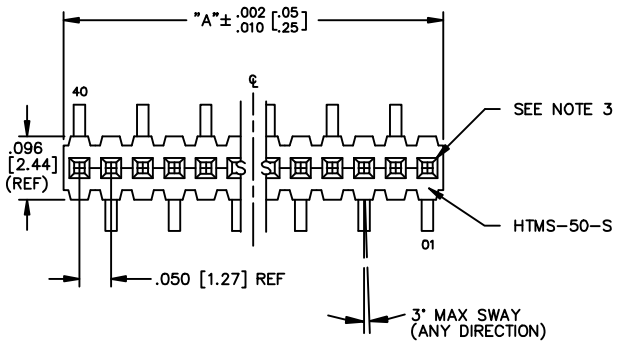


REVISION AB

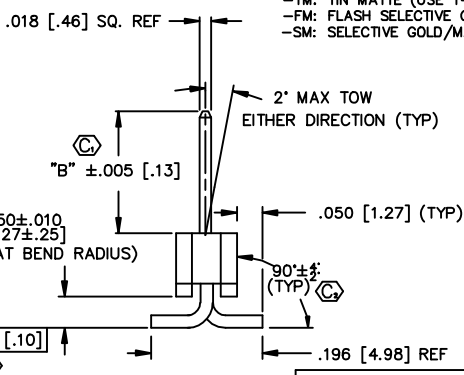
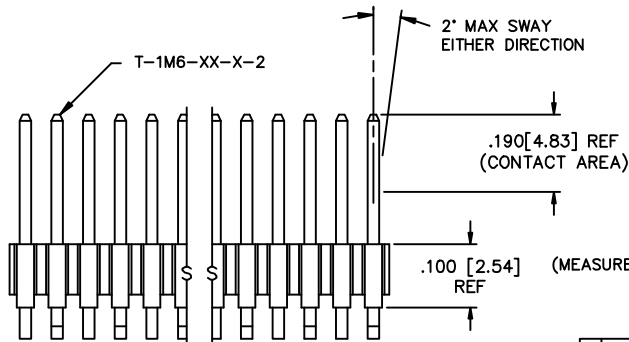
DO NOT SCALE FROM THIS PRINT

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

TITLE: HI-TEMP TERMINAL MICRO-STRIP(SINGLE ROW)
 DWG NO: FTR-1XX-XX-XX-S-XX-XX
 SHEET 1 OF 1



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



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-T-2)
- FM: FLASH SELECTIVE GOLD/MATTE TIN TAIL (USE T-1M6-XX-F-2)
- SM: SELECTIVE GOLD/MATTE TIN TAIL (USE T-1M6-XX-S-2)

BODY SPECIFICATION

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

OPTION

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

OPTION

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

NOTES:

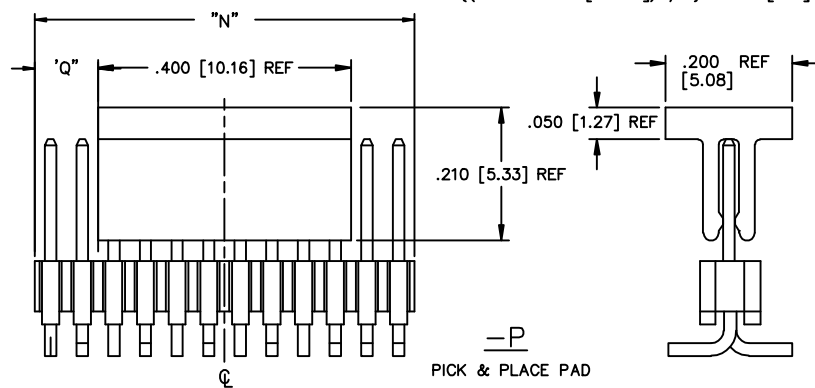
1. MAX ALLOWABLE BOW: .005 INCH/INCH.
2. TERMINAL PUSHOUT FORCE: 2 lbs. MIN.
3. MAX PIN ROTATION IN BODY: 2°.
4. SHEAR TAIL TO DIMENSION GIVEN.
5. NOTE DELETED.
6. Ⓞ REPRESENTS A CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL USE.
7. TUBE POSITIONS -05 THRU -50 ONLY FOR THIS LEAD STYLE.
8. .003 [.08]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

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 [10.91]	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
-53,-54,-55,-56,-57 (W/PAD OPTION)	N/A	N/A	PT-1-24-03-71	TP-09

AVAILABLE ON 8 - 40 POSITION ONLY

"N" = USE MEASURED DIMENSION
 "Q" = {("N" - .400 [10.16]) / 2} ± .020 [.51]



-P PICK & PLACE PAD

* 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]

EXSPROD ASSEMBLY 050 FTR-S-SM

samtec

520 PARK EAST BLD. NEW ALBANY, INDIANA 47151-1147
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MADE BY: BRATCHER 7-10-95 FTR-1XX-XX-XX-S-XX-XX SHEET 1 OF 1

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