



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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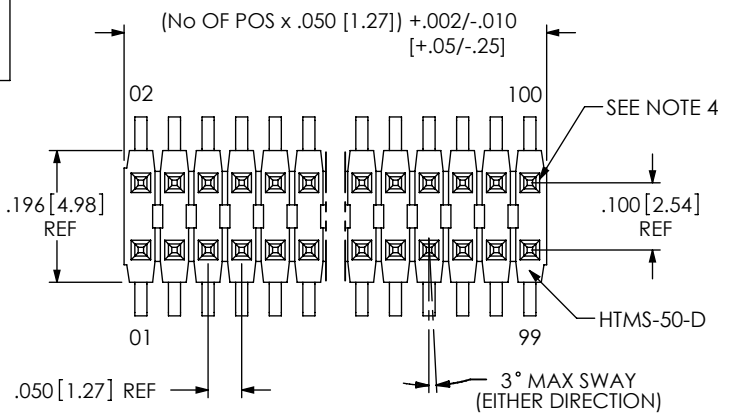
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No OF POSITIONS
-02 THRU -50
(PER ROW)

LEAD STYLE
SEE TABLE 1

PLATING SPECIFICATION

- G: 10μ" GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL
- T: MATTE TIN CONTACT AND TAIL (LEAD STYLES -01, -02, -03, -51, -52 ONLY)
- S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- SM: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- TM: MATTE TIN CONTACT AND TAIL (LEAD STYLES -01, -02, -03, -51, -52 ONLY)
- FM: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- H: 30μ" HEAVY GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL
- L: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

BODY SPECIFICATION

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

OPTION

- P: PICK & PLACE PAD (USE PPP-22) (SEE FIG 3, SHT 2) [5 POS MIN]
- TR: TAPE AND REEL PACKAGING (POSITIONS -02 THROUGH -50)

OPTION

- A: ALIGNMENT PIN (5 POS MIN) (SEE FIG 2, SHT 2) SAMTEC DISCRETION ON WHICH -A PIN USED.
- LC: STAKED LOCKING CLIP (USE LC-05-TM) (SEE FIG 4, SHT 2 & NOTE 10)
- XX: POLARIZING SPECIFICATION XX INDICATES POS TO BE OMMITED

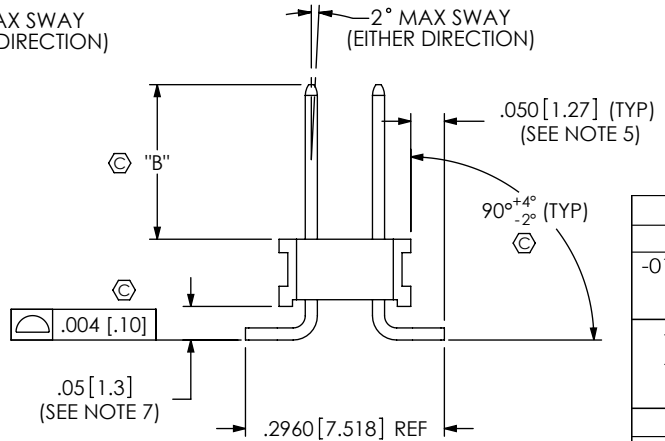
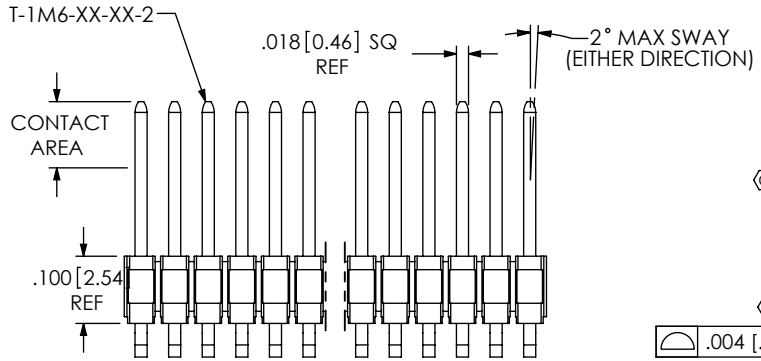


TABLE 1

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]

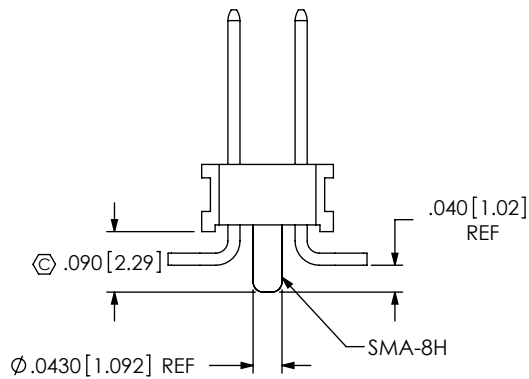
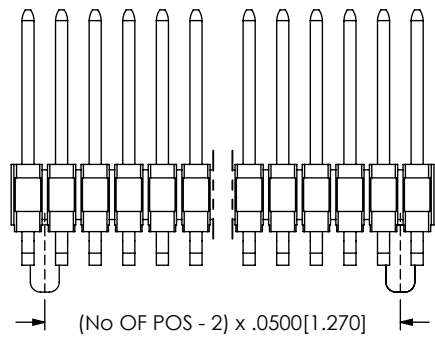
TABLE 2

LEAD STYLE	PACKAGING TUBE	PLUG
-01, -02, -03, -51 -52	PT-1-24-02-44 (SEE NOTE 8)	TP-03
-01-P, -02-P -03-P, -51-P -52-P	PT-1-24-02-44 (SEE NOTE 9)	TP-03
-53, -54	PT-1-24-01-29 (SEE NOTE 8)	TP-03
-55, -56, -57	PT-1-24-09-29 (SEE NOTE 8)	TP-03
-53-P	PT-1-24-03-44 (SEE NOTE 9)	TP-03
-54-P, -55-P -56-P, -57-P	PT-1-24-05-44 (SEE NOTE 9)	TP-03

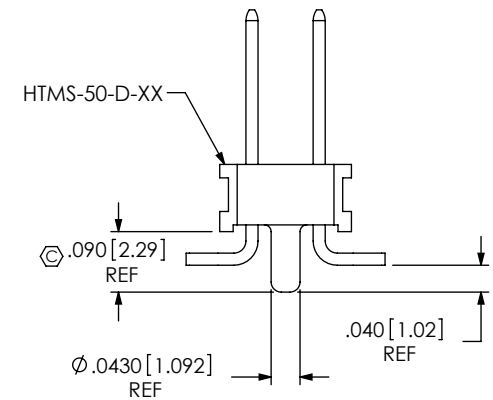
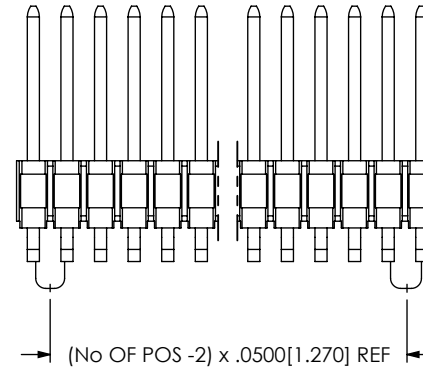
- NOTES:
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
 2. MAXIMUM CUT FLASH: .010[.25].
 3. MINIMUM PUSHOUT FORCE: 2 LB.
 4. MAXIMUM PIN ROTATION IN BODY: 2°.
 5. SHEAR TAILS TO DIMENSION SHOWN.
 6. MAXIMUM BURR ALLOWANCE: .003[.08]
 7. MEASURED AT BEND RADIUS.
 8. TUBE POSITIONS -05 AND GREATER; LAYER PACKAGE POSITIONS -02 THRU -04.
 9. -P OPTION: TUBE POSITIONS -07 THRU -50; ALL OTHERS, TAPE & REEL ONLY.
 10. DUE TO HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.

FIG 1
FTR-1XX-XX-D SHOWN

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.</p> <p>TOLERANCES ARE:</p> <p>DECIMALS ANGLES</p> <p>.X: ±.1 [2.5]</p> <p>.XX: ±.01 [.3]</p> <p>.XXX: ±.005 [.13]</p> <p>.XXXX: ±.0020 [.051]</p>	<p>PROPRIETARY NOTE</p> <p>THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.</p>	<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>



STAKED
(5 POSITIONS MINIMUM)



MOLDED
(5 POSITIONS MINIMUM)

FIG 2
-A OPTION: ALIGNMENT PIN
(DIFFERENT AS SHOWN, OTHERWISE SEE FIG 1)

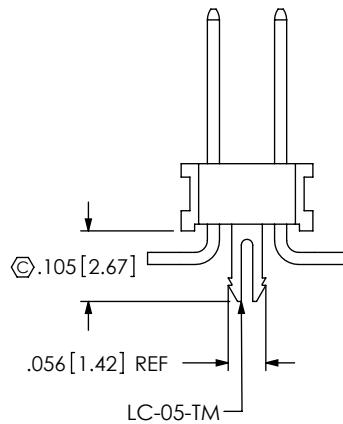
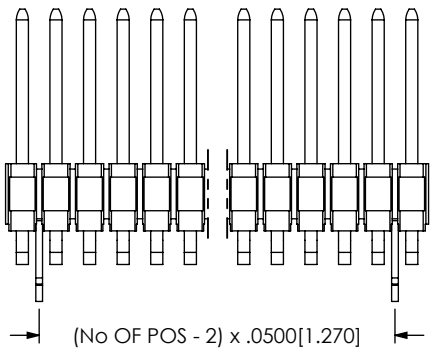
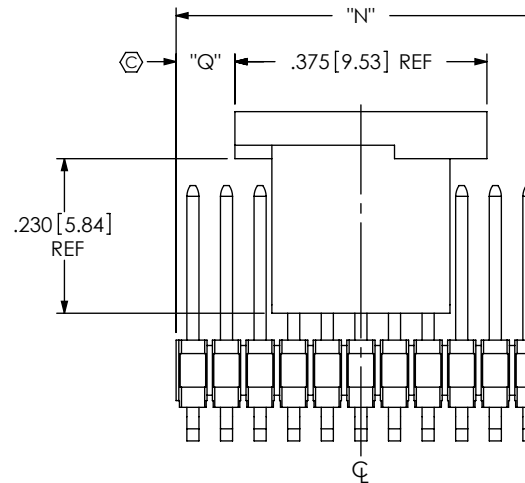


FIG 4
-LC OPTION: STAKED LOCKING CLIP
(6 POSITIONS MINIMUM)
(DIFFERENT AS SHOWN, OTHERWISE SEE FIG 1)



"N" = USE MEASURED DIM
"Q" = {"N" - .375} / 2 ± .020

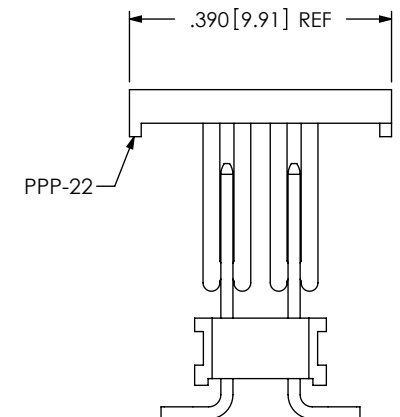


FIG 3
-P PICK & PLACE
(5 POSITIONS MINIMUM, SEE NOTE 9)

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samtec

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

DWG. NO. FTR-1XX-XX-XX-D-XX-XX

BY: DEAN P 12/12/2000 SHEET 2 OF 2