

REVISION AM

DO NOT
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THIS PRINT

TABLE 1

LEAD STYLE	TERMINAL	"B"	TUBE (SEE NOTE 9)	PLUG
-01	T-1M6-13-X-2	.230 [5.84]	PT-1-24-01-46	TP-12
-01 (W / PAD OPTION)	T-1M6-13-X-2	.230 [5.84]	PT-1-24-05-29	TP-03
-02	T-1M6-30-X-2	.100 [2.54]	PT-1-24-02-29	TP-24
-02 (W / PAD OPTION)	T-1M6-30-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-1-24-04-09	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-1-24-10-29	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 (6-50 POSITION)	T-1M6-15-X-2	.335 [8.51]	PT-1-24-13-29	TP-24
-54 (5 POSITION)	T-1M6-15-X-2	.335 [8.51]	PT-1-24-10-29	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
-53, -54, -55, -56, -57-60 (W / PAD OPTION)	N/A	N/A	PT-1-24-03-71	TP-09

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

No OF POSITIONS
-02 THRU -40LEAD STYLE
SEE TABLE 1

PLATING SPECIFICATION

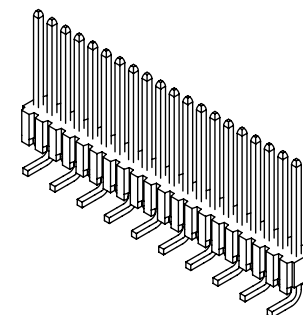
(VALUES GIVEN ARE IN MICRO-INCHES)
 -G: GOLD, 10 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL
 -T: MATTE TIN CONTACT AND TAIL
 -S: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
 -F: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL (LEAD STYLE SPEC -01 ONLY)
 -SM: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
 -TM: MATTE TIN CONTACT AND TAIL
 -FM: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
 -L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL

PACKAGING
(SEE NOTES 10 & 11)
 BLANK: TUBES
 -TR: TAPE & REEL
 (4 POS MIN)
 -FR: FULL REEL QTY TAPE & REEL

PICK & PLACE PAD
 -P: PICK & PLACE PAD
 (USE PPP-11, SEE FIG 2)

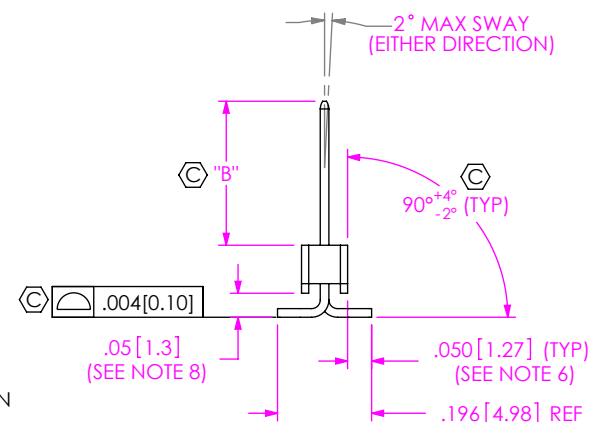
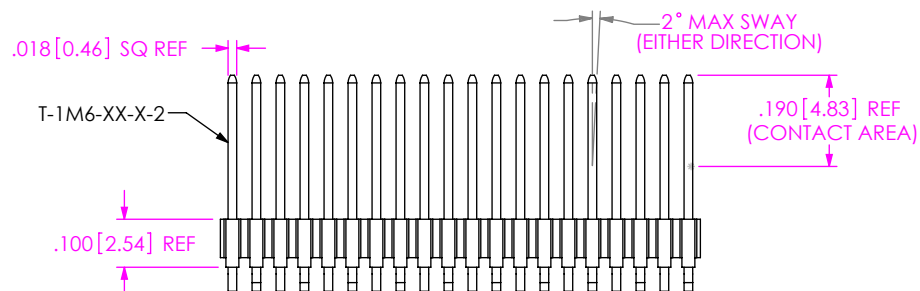
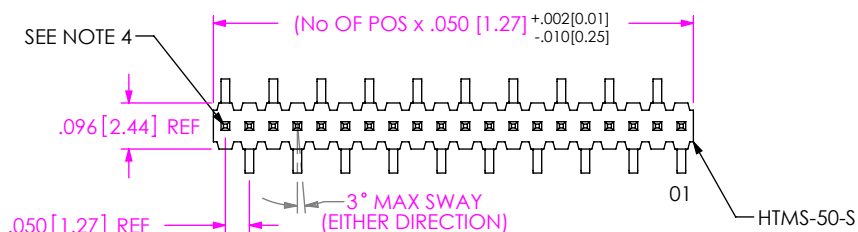
OPTION

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



ROW SPECIFICATION

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

FIG 1
FTR-1XX-XX-X-S SHOWN

NOTES:

- ⊗ REPRESENTS A CRITICAL DIMENSION.
- MAXIMUM CUT FLASH: .010[0.25]
- MINIMUM PUSHOUT FORCE: 2 LB
- MAXIMUM PIN ROTATION IN BODY: 2°
- MAXIMUM ALLOWABLE BOW AFTER ASSEMBLY: .005[0.13] INCH/INCH
- SHEAR TAILS TO DIMENSION SHOWN.
- MAXIMUM BURR ALLOWANCE: .003[0.08]
- MEASURED AT BEND RADIUS.
- TUBE POSITIONS -05 THRU -50 ONLY FOR THIS LEAD STYLE.
- ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
- ATTACH LABEL TO EACH REEL

TABLE 2	
TERMINAL LENGTH	* "L"
-04	.505 [12.83]
-05	.705 [17.91]
-13	.625 [15.88]
-15	.755 [19.18]
-16	.825 [20.96]
* REF FOR OAL PIN LENGTH	

UNLESS OTHERWISE SPECIFIED,
 DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
 .XX: ±.01 [.3] 2°
 .XXX: ±.005 [.13]
 .XXXX: ±.0020 [.051]

MATERIAL: DO NOT SCALE DRAWING

INSULATOR: LCP, UL 94 VO
 COLOR: BLACK
 TERMINAL: PHOS BRONZE

* PROPRIETARY NOTE *

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SHEET SCALE: 2.5:1

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
 HI-TEMP TERMINAL MICRO-STRIP (SINGLE ROW)
 DWG. NO.

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

BY: BRATCHER 07/10/1995 SHEET 1 OF 2

"N" = USE MEASURED DIMENSION
"Q" = { ("N" - .400 [10.16]) / 2 } ±.020[0.51]

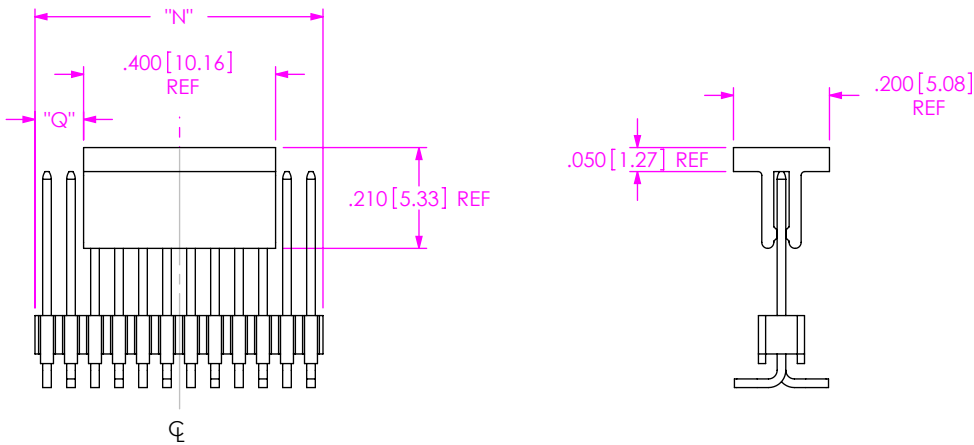


FIG 2
-P: PICK AND PLACE PAD
AVAILABLE ON 08 - 40 POSITIONS ONLY

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	DESCRIPTION: HI-TEMP TERMINAL MICRO-STRIP (SINGLE ROW)	
	DWG. NO. FTR-1XX-XX-XX-S-XX-X-XX	
	BY: BRATCHER 07/10/1995	SHEET 2 OF 2