

DO NOT SCALE FROM 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 -40

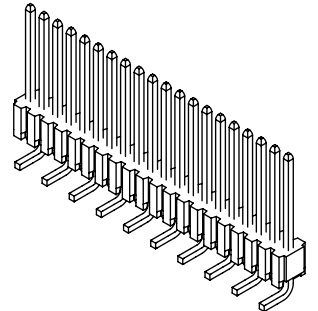
PACKAGING  
(SEE NOTES 10 & 11)  
BLANK: TUBES  
-TR: TAPE & REEL (4 POS MIN)  
-FR: FULL REEL QTY TAPE & REEL

LEAD 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

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)

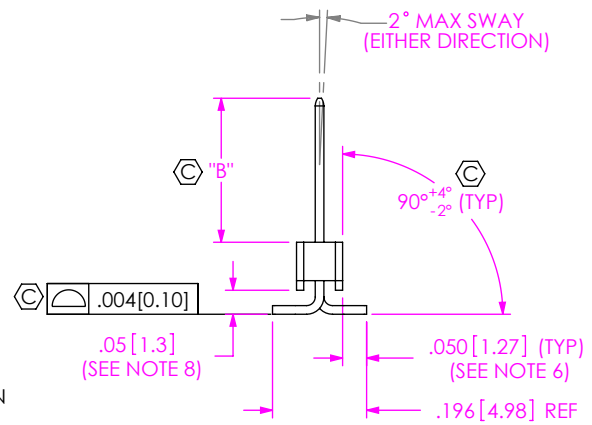
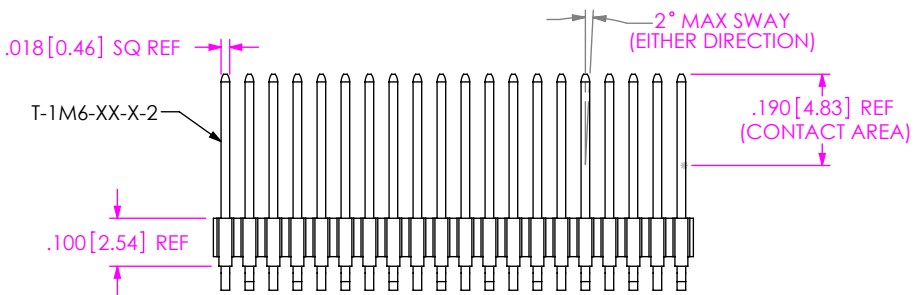
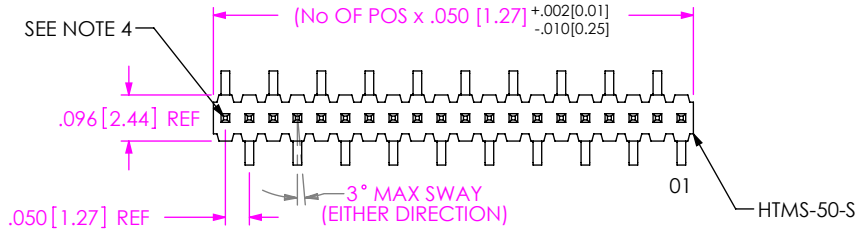


FIG 1  
FTR-1XX-XX-X-S SHOWN

- 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

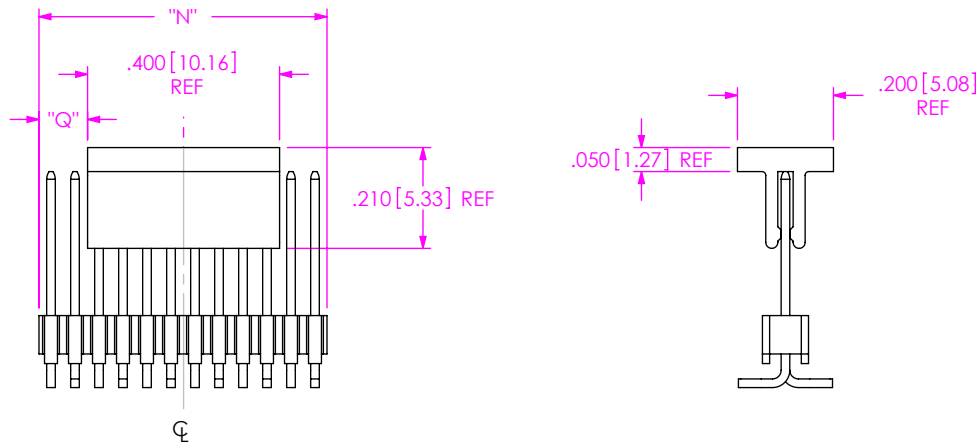
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520 PARK EAST BLVD, NEW ALBANY, IN 47150  
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e-Mail info@SAMTEC.com code 55322

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" =  $\{("N" - .400 [10.16]) / 2\} \pm .020 [0.51]$



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

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DO NOT SCALE DRAWING

SHEET SCALE: 2.5:1



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