

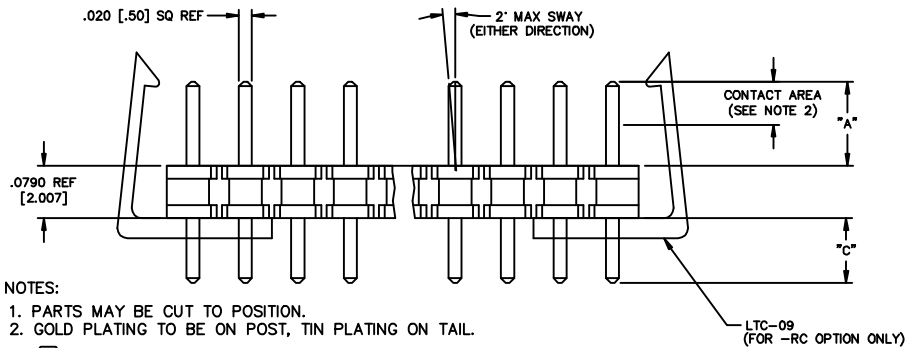
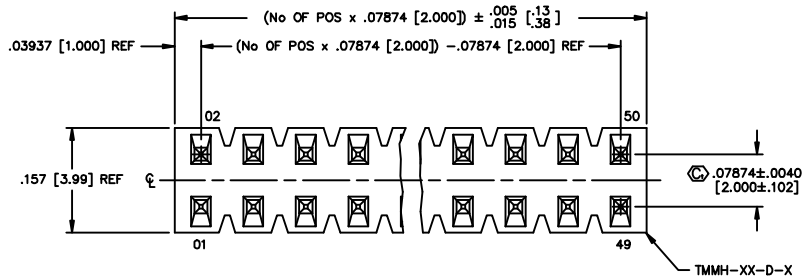
UNLESS OTHERWISE NOTED TOLERANCES ARE:
 DIMENSIONS ARE IN INCHES
 ONE PLACE DECIMALS ±.1[2.5] THREE PLACE DECIMALS ±.005[.13] ANGLES ± 2°
 TWO PLACE DECIMALS ±.01[.3] FOUR PLACE DECIMALS ±.0020[.051]

TITLE:
 2mm x 2mm
 TERMINAL STRIP ASSEMBLY

DWG NO:
 TMMH-1XX-XX-XX-D-XXX-XXX
 SHEET 1 OF 3

TABLE 1				
LEAD STYLE	"A"	"B"	TERMINAL	"C"
-01	.126 [3.20]	.302 [7.67]	T-1S13-07-XX-2	.097 [2.46] REF
-04	.075 [1.91]	.255 [6.48]	T-1S13-04-XX-2	.101 [2.57] REF
* -05	.065 [1.65]	.234 [5.94] REF	T-1S13-07-XX-2	.090 [2.29]
-21	.126 [3.20]	.255 [6.48]	T-1S13-04-XX-2	.050 [1.27] REF
-22	.075 [1.91]	.204 [5.18]	T-1S13-25-XX-2	.050 [1.27] REF
-06	.126 [3.20]	.344 [8.74]	T-1S13-31-XX-2	.139 [3.53] REF

* SEE NOTE 5



NOTES:

- PARTS MAY BE CUT TO POSITION.
- GOLD PLATING TO BE ON POST, TIN PLATING ON TAIL.
- ⊙ REPRESENTS A CRITICAL DIMENSION.
- MINIMUM PUSHOUT FORCE: 1.0 LB.
- MUST SHEAR TO DIMENSION SHOWN.
- NOTE DELETED
- MAX CUT FLASH: .020 [.51]
- WAVE SOLDER APPLICATION ONLY.
- RETAINING CLIP FOR -06 LEAD STYLE ONLY.
- DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -EC, -EBC, AND -EPC OPTION.

TMMH-1XX-XX-XX-D-XXX-XXX

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

LEAD STYLE
 SEE TABLE 1

POLARIZATION
 SPECIFY POSITION -XXX TO BE OMITTED
 OPTIONS (IF NO OPTIONS USE TMMC-50-D)
 -ES: END SHROUDS (SEE FIG. 2- SHT. 2, 9 POS MIN)
 -EL: BOARD LOCK (SEE FIG. 3- SHT. 2, 9 POS MIN)
 -EC: LOCKING CLIP (SEE FIG. 4- SHT. 2, 9 POS MIN) (SEE NOTE 10)
 -EP: GUIDE POST (SEE FIG. 5- SHT. 2, 9 POS MIN)
 -EA: ALIGNMENT PIN (SEE FIG. 6- SHT. 2, 9 POS MIN)
 -EBC: BOARD LOCK WITH LOCKING CLIP (SEE FIG. 7- SHT. 3, 9 POS MIN) (SEE NOTE 10)
 -EPC: GUIDE POST WITH LOCKING CLIP (SEE FIG. 8- SHT. 3, 9 POS MIN) (SEE NOTE 10)
 ** -MW: METAL WASHER (SEE FIG. 9- SHT. 3) (5 POS PER ROW MIN, 30 POS PER ROW MAX)
 -RC: RETAINING CLIP FOR IDC, USE LTC-09, DOUBLE ROW ONLY, REQUIRES 4 POSITIONS MIN, NOT FOR USE WITH OTHER OPTIONS, SEE NOTES 8 & 9.

ROW OPTION
 -D: DOUBLE
 (USE TMMH-XX-D-X)
 (IF NO OPTIONS USE TMMC-50-D)

PLATING
 -L: LIGHT SELECTIVE GOLD (USE T-1S13-XX-L-2)
 -F: FLASH GOLD (USE T-1S13-XX-F-2)
 -S: SELECTIVE GOLD (USE T-1S13-XX-S-2)
 -G: GOLD (USE T-1S13-XX-G-2)
 -H: HEAVY GOLD (USE T-1S13-XX-H-2)
 -T: TIN (USE T-1S13-XX-T-2)
 -TM: MATTE TIN (USE T-1S13-XX-T-2)
 -LM: LIGHT SELECTIVE GOLD/MATTE TIN TAIL (USE T-1S13-XX-L-2)
 -FM: FLASH GOLD/MATTE TIN TAIL (USE T-1S13-XX-F-2)
 -SM: SELECTIVE GOLD/MATTE TIN (USE T-1S13-XX-S-2)

** -MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 2/05/02.

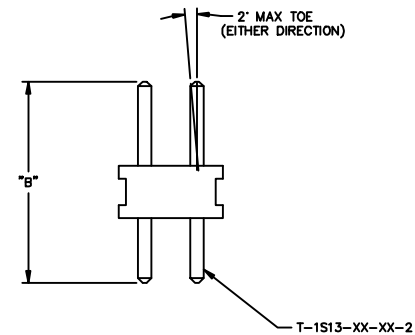


FIG. 1

MATERIAL:
 BLACK, LCP
 TERMINAL:
 PHOSPHOR BRONZE

samtec
 520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
 PHONE (812) 944-8733 P.O. BOX 1147
 CODE 55322

MADE BY:
 PURVIS 12-17-96

TMMH-1XX-XX-XX-D-XXX-XXX
 SHEET 1 OF 3

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REV. AQ

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 TWO PLACE DECIMALS ±.01[.3] FOUR PLACE DECIMALS ±.0020[.051]
 ANGLES ± 2°

TITLE: 2mm x 2mm TERMINAL STRIP ASSEMBLY

DWG NO: TMMH-1XX-XX-X-D-XXX-XXX
 SHEET 2 OF 3

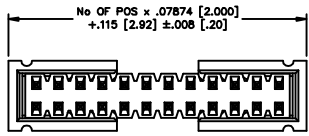


FIG. 2
-ES

STYLE	"A"	"B"	SHROUD
-01, -06, -21	.202 [5.13]	.210 [5.33]	TMMH-ES-01
-04, -05, -22	.149 [3.78]	.157 [3.99]	TMMH-ES-04

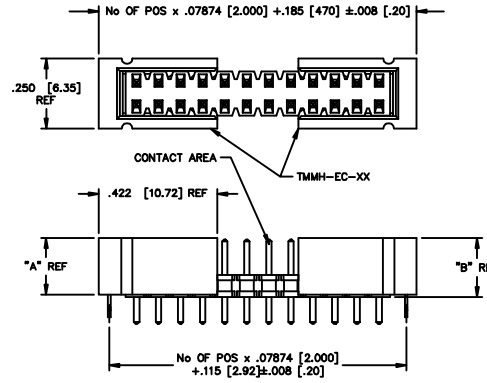
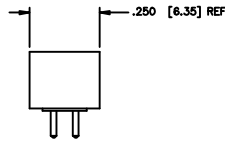
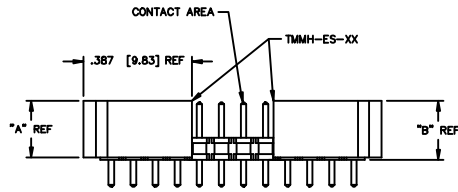


FIG. 4
-EC

STYLE	"A"	"B"	SHROUD
-01, -06, -21	.202 [5.13]	.210 [5.33]	TMMH-EC-01
-04, -05, -22	.149 [3.78]	.157 [3.99]	TMMH-EC-04

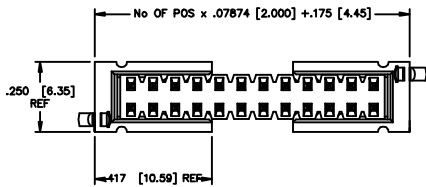
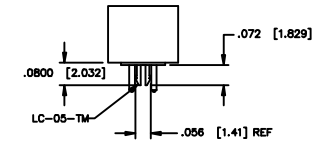
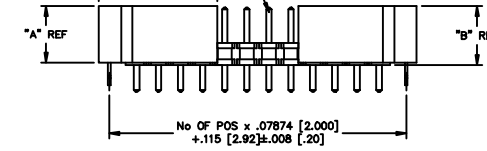


FIG. 3
-EL

STYLE	"A"	"B"	SHROUD
-01, -06, -21	.202 [5.13]	.210 [5.33]	TMMH-EL-01
-04, -05, -22	.149 [3.78]	.157 [3.99]	TMMH-EL-04

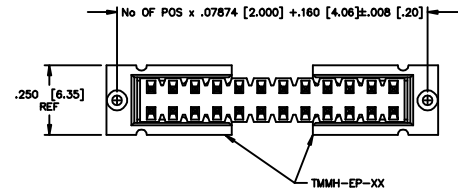
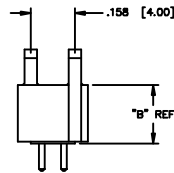
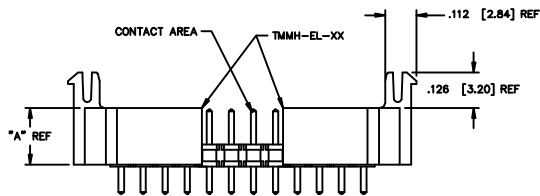
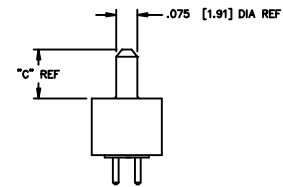
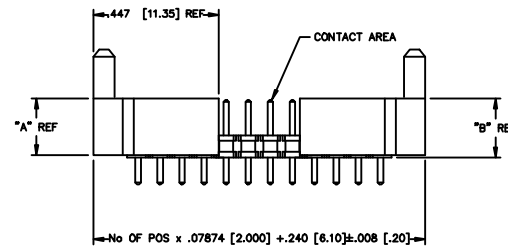


FIG. 5
-EP

STYLE	"A"	"B"	"C"	SHROUD
-01, -06, -21	.202 [5.13]	.210 [5.33]	.175 [4.45]	TMMH-EP-01
-04, -05, -22	.149 [3.78]	.157 [3.99]	.119 [3.02]	TMMH-EP-04



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ALL FIGURES
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 PHONE (812) 944-6733 P.O. BOX 1147
 CODE 55322

MADE BY: PURVIS 9-9-96

TMMH-1XX-XX-X-D-XXX-XXX
 SHEET 2 OF 3

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 TWO PLACE DECIMALS ±.01[.3] FOUR PLACE DECIMALS ±.0020[.051]
 ANGLES ± 2°

TITLE:
**2mm x 2mm
 TERMINAL STRIP ASSEMBLY**

DWG NO:
 TMMH-1XX-XX-X-D-XXX-XXX
 SHEET 3 OF 3

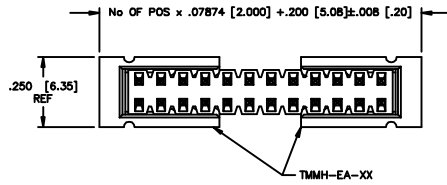


FIG. 6
-EA

STYLE	"A"	"B"	SHROUD
-01	.202 [5.13]	.210 [5.33]	TMMH-EA-01
-04, -05	.149 [3.78]	.157 [3.99]	TMMH-EA-04

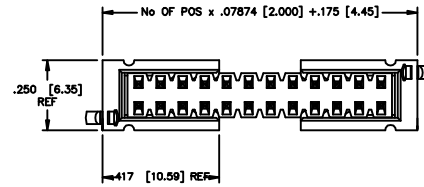
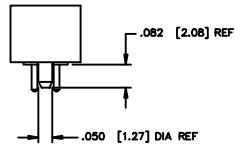
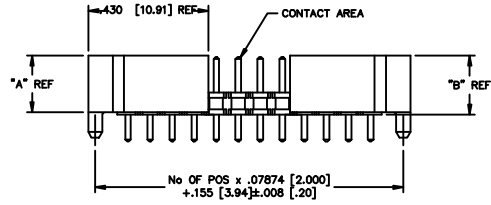


FIG. 7
-EBC

STYLE	"A"	"B"	SHROUD
-01	.202 [5.13]	.210 [5.33]	TMMH-EL-01
-04, -05	.149 [3.78]	.157 [3.99]	TMMH-EL-04

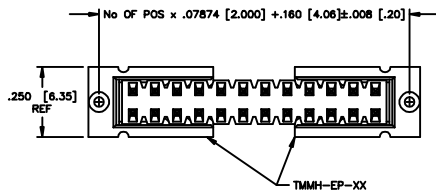
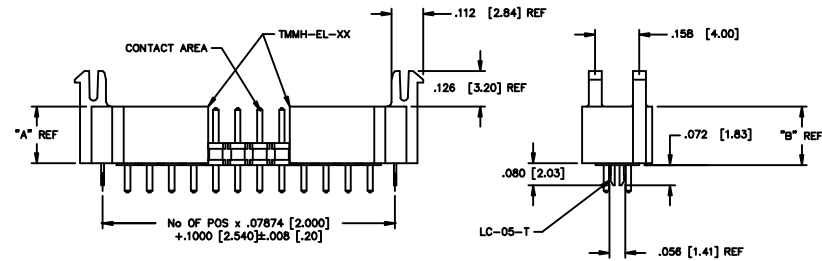


FIG. 8
-EPC

STYLE	"A"	"B"	"C"	SHROUD
-01	.202 [5.13]	.210 [5.33]	.175 [4.45]	TMMH-EP-01
-04, -05	.149 [3.78]	.157 [3.99]	.119 [3.02]	TMMH-EP-04

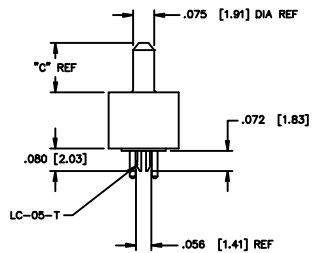
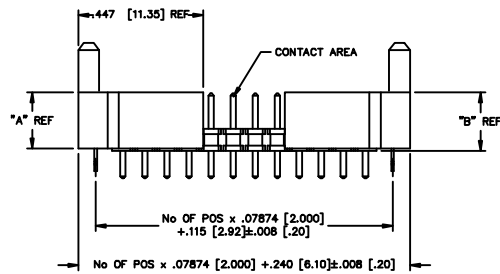
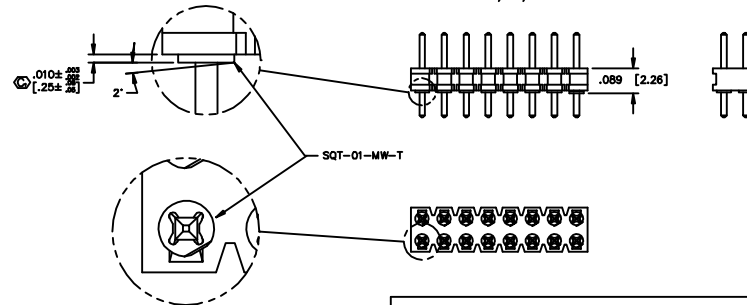
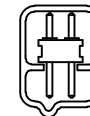


FIG. 9
 -MW OPTION, DO NOT DESIGN IN. SAMTEC WILL
 ONLY SUPPORT EXISTING BUSINESS 2/05/02.



ALL FIGURES
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PATENT PENDING



FOR MEDAL WASHER OPTION ONLY
 USE TUBE- PT-1-24-04-36
 USE PLUG- TP-24

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MISC MKTG
 TMMH23AK

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TMMH-1XX-XX-X-D-XXX-XXX
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