

REVISION BK

DO NOT SCALE
FROM THIS PRINT

NOTES:

- PARTS MAY BE CUT TO POSITION.
- MEASURED AT BEND RADIUS, NOT AT END OF PIN.
- TUBE ONLY -05 THROUGH -50 POSITIONS.
- GOLD PLATING TO BE ON POST, TIN PLATING ON TAIL.
- ⊙ REPRESENTS A CRITICAL DIMENSION.
- MINIMUM PUSHOUT FORCE: 1.0 LB.
- SURFACE MOUNT TAILS TO BE SHEARED TO DIMENSION ON STYLE -05 ONLY.
- MUST USE CARBIDE BLADES.**
- MAX. CUT FLASH: .020 [.51]
- FLASH NOT TO BE ON SURFACE MOUNT SIDE.

TMMH-1XX-XX-XX-DV-XXX-XXX

No OF POS
-02 THRU -50
(PER ROW)LEAD STYLE
-01: .126 [3.20]
(USE T-1S13-07-XX-2)
-04: .075 [1.91]
(USE T-1S13-04-XX-2)
-05: .065 [1.65] MIN
(USE T-1S13-20-XX-2)

PLATING

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

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

TOLERANCES ARE:

ONE PLACE DECIMALS $\pm .1[2.5]$ THREE PLACE DECIMALS $\pm .005[.13]$ TWO PLACE DECIMALS $\pm .01[.3]$ FOUR PLACE DECIMALS $\pm .0020[.051]$ ANGLES
 $\pm 2^\circ$

TITLE:

2mm x 2mm
TERMINAL STRIP ASSEMBLY

DWG NO:

TMMH-1XX-XX-XX-DV-XXX-XXX

SHEET 1 OF 3

TABLE 1

STYLE	"A"	"B"	TERMINAL	"L"
-01	.126 [3.20]	.101 [2.57]	T-1S13-07-XX-2	.302 [7.67]
-04	.075 [1.91]	.050 [1.27]	T-1S13-04-XX-2	.255 [6.48]
-05	.065 [1.65]	.040 [1.02]	T-1S13-20-XX-2	.323 [8.20]

OPTIONS **

- M: PICK & PLACE PAD (USE PPP-10)
 (SEE FIG 3; 5 POS MIN)
 -TR: TAPE & REEL PACKAGING
 (36 POS. MAX. CONTACT SAMTEC FOR LARGER POSITIONS.)
 -ES: END SHROUDS (SEE FIG. 4, SHT 2, 9 POS MIN)
 -EC: LOCKING CLIP (SEE FIG. 6, SHT. 2, 9 POS MIN)
 (DO NOT USE WITH -A OR -LC)
 -EP: GUIDE POST (SEE FIG. 9, SHT. 3, 9 POS MIN)
 -EL: BOARD LOCK (SEE FIG. 5, SHT 2, 9 POS MIN)
 -LC: FLEX MOLD LOCKING CLIP (USE LC-09-TM, SEE FIG 2, SHEET 2, 5 POS MIN)
 -A: ALIGNMENT PIN (USE TMMH-50-D-A-XX, SEE FIG 2, SHEET 2) (3 POS MIN)
 -EBC: BOARD LOCK WITH LOCKING CLIP (SEE FIG. 8 SHT. 3, 9 POS MIN)
 (NOT AVAILABLE WITH -A OR -LC)
 -EPC: GUIDE POST WITH LOCKING CLIP (SEE FIG. 7, SHT. 2, 9 POS MIN)
 (NOT AVAILABLE WITH -A OR -LC)

** ALL OPTIONS EXCEPT THE -EX OPTIONS USE THE TMMC-50-D-X-XX
 -EX OPTIONS USE THE TMMH-50-D-X-XX

ROW OPTION

-DV: DOUBLE VERTICAL
 (USE TMMH-50-D-X)

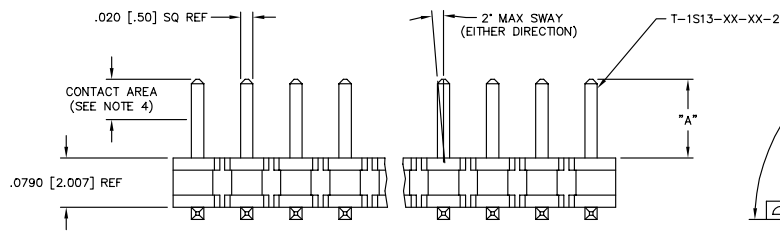
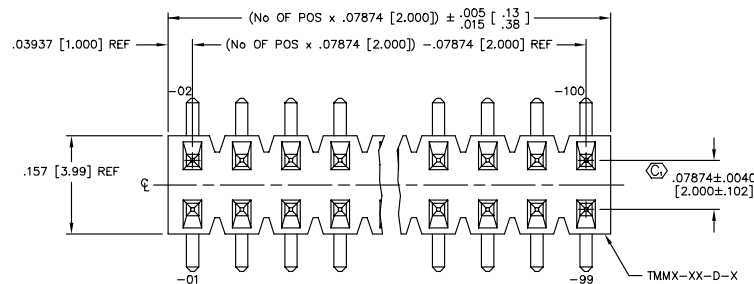
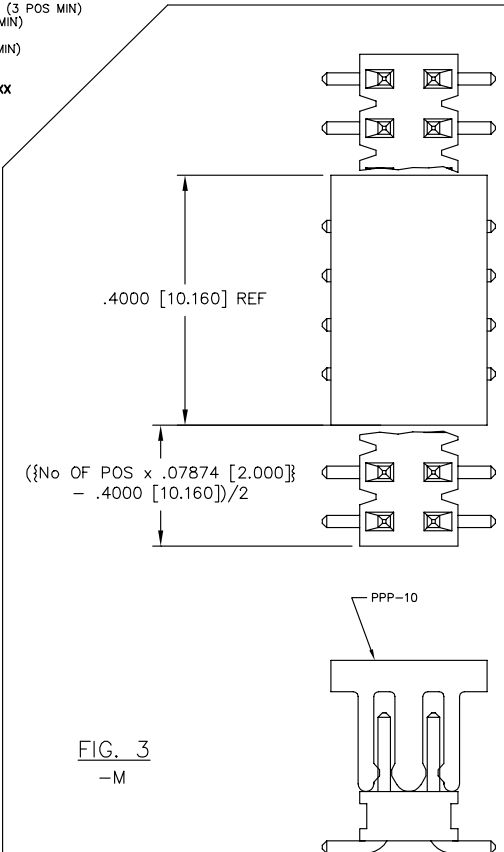
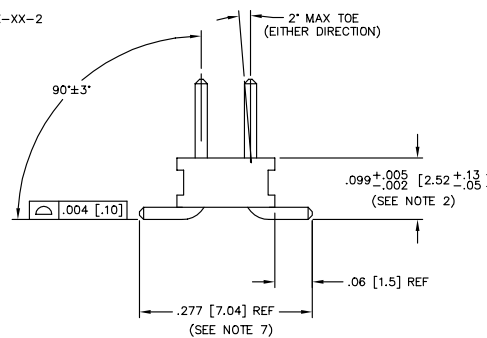
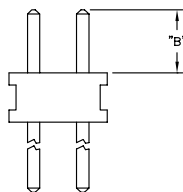


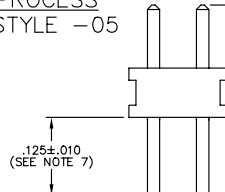
FIG. 1

FIG. 3
-M

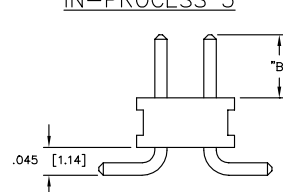
IN-PROCESS 1



IN-PROCESS FOR STYLE -05



IN-PROCESS 3



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MATERIAL:
 BODIES:
 LIQUID CRYSTAL POLYMER
 COLOR: BLACK
 TERMINALS:
 PHOSPHOR BRONZE, ALLOY

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520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
 PHONE (812) 944-6733 P.O. BOX 1147
 CODE 55322

MADE BY:

PURVIS 10-08-96

TMMH-1XX-XX-XX-DV-XXX-XXX

SHEET 1 OF 3

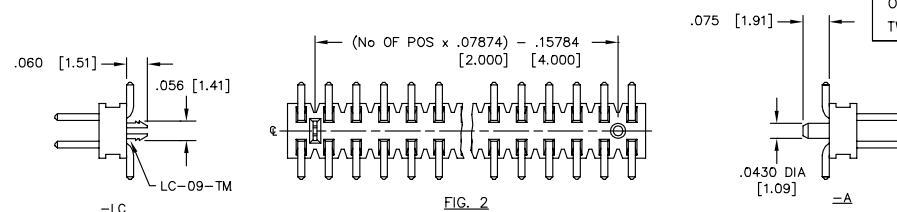
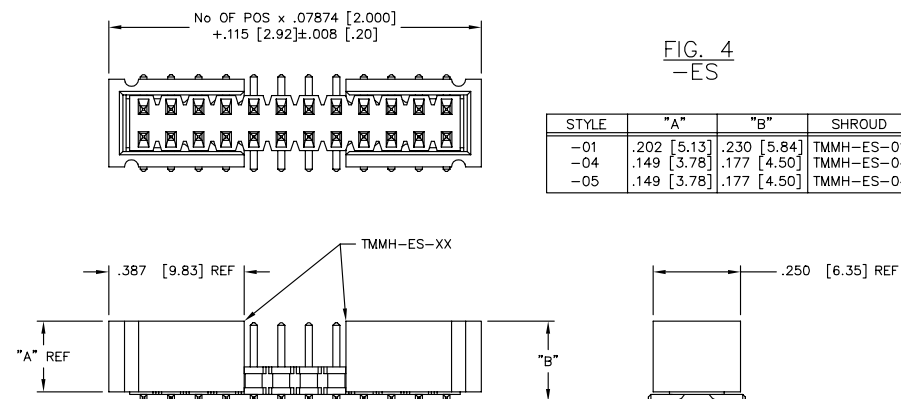


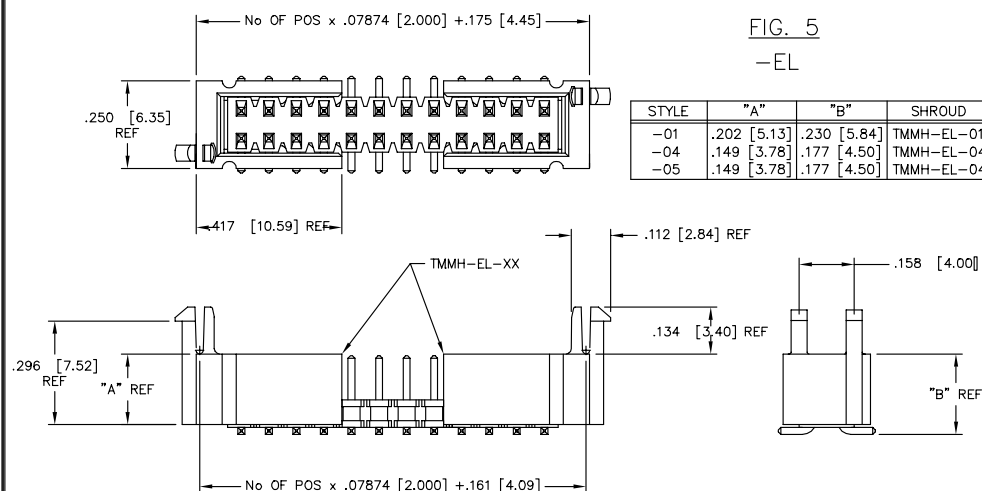
FIG. 2

FIG. 4
-ES

STYLE	"A"	"B"	SHROUD
-01	.202 [5.13]	.230 [5.84]	TMMH-ES-01
-04	.149 [3.78]	.177 [4.50]	TMMH-ES-04
-05	.149 [3.78]	.177 [4.50]	TMMH-ES-04

FIG. 5
-EL

STYLE	"A"	"B"	SHROUD
-01	.202 [5.13]	.230 [5.84]	TMMH-EL-01
-04	.149 [3.78]	.177 [4.50]	TMMH-EL-04
-05	.149 [3.78]	.177 [4.50]	TMMH-EL-04



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ONE PLACE DECIMALS ±.1[2.5]

TWO PLACE DECIMALS ±.01[.3]

THREE PLACE DECIMALS ±.005[.13]

FOUR PLACE DECIMALS ±.0020[.051]

ANGLES

± 2°

FIG. 6

-EC

STYLE	"A"	"B"	SHROUD
-01	.202 [5.13]	.230 [5.84]	TMMH-EC-01
-04	.149 [3.78]	.177 [4.50]	TMMH-EC-04
-05	.149 [3.78]	.177 [4.50]	TMMH-EC-04

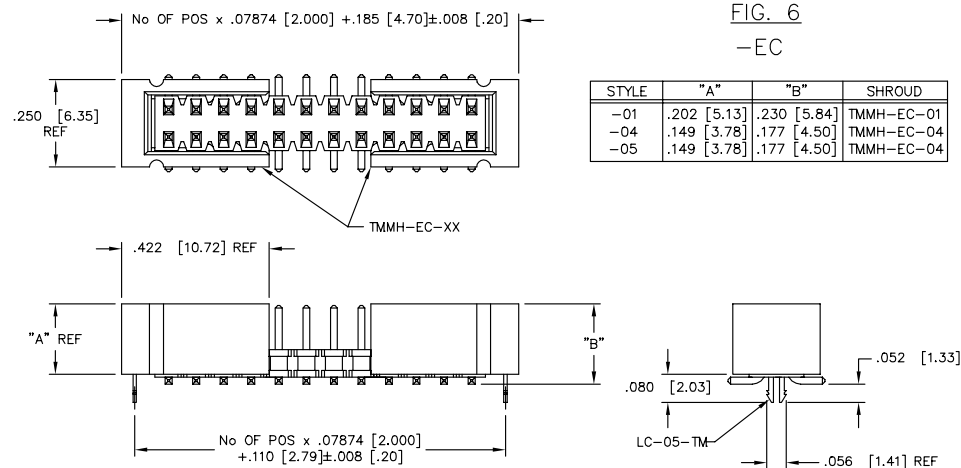
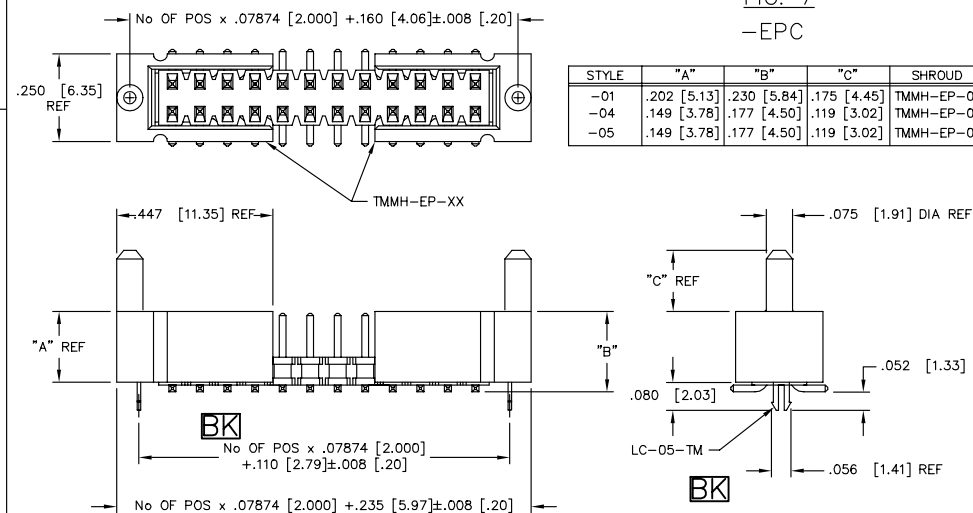


FIG. 7

-EPC

STYLE	"A"	"B"	"C"	SHROUD
-01	.202 [5.13]	.230 [5.84]	.175 [4.45]	TMMH-EP-01
-04	.149 [3.78]	.177 [4.50]	.119 [3.02]	TMMH-EP-04
-05	.149 [3.78]	.177 [4.50]	.119 [3.02]	TMMH-EP-04



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EXISPROD\ASSEMBLY\2MM
TMMH-AM2

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CODE 55322

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TMMH-1XX-XX-XX-DV-XXX-XXX

SHEET 2 OF 3

REV. BJ

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

TOLERANCES ARE:

ONE PLACE DECIMALS $\pm 1[2.5]$ THREE PLACE DECIMALS $\pm .005[.13]$ TWO PLACE DECIMALS $\pm .01[.3]$ FOUR PLACE DECIMALS $\pm .0020[.051]$ ANGLES
 $\pm 2^\circ$

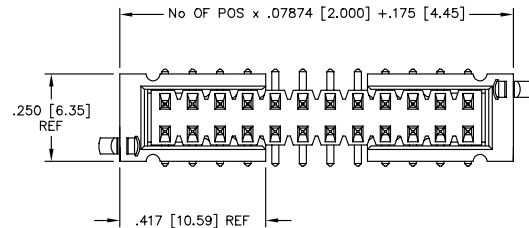
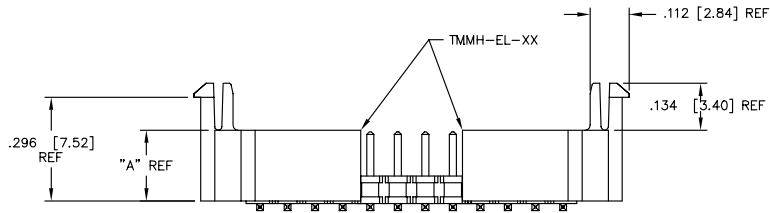
TITLE:

2mm x 2mm
TERMINAL STRIP ASSEMBLY

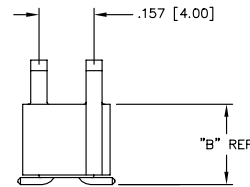
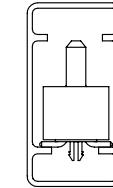
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TMMH-1XX-XX-XX-DV-XXX-XXX

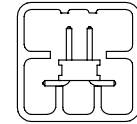
SHEET 3 OF 3

FIG. 8
-EBC

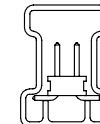
STYLE	"A"	"B"	SHROUD
-01	.202 [5.13]	.230 [5.84]	TMMH-EL-01
-04	.149 [3.78]	.177 [4.50]	TMMH-EL-04
-05	.149 [3.78]	.177 [4.50]	TMMH-EL-04

PACKAGING VIEW
(SCALE: .75X)

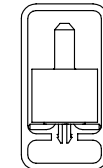
PT-1-24-15-29



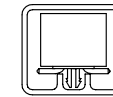
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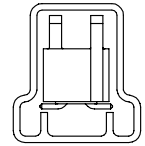
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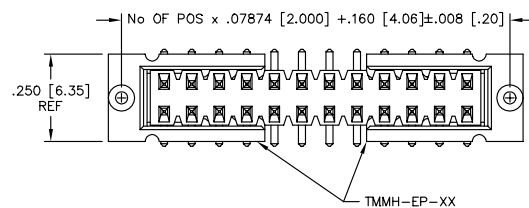
PT-1-24-05-09



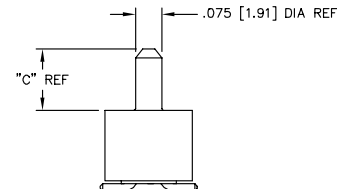
PT-1-24-04-38



PT-1-24-01-69

FIG. 9
-EP

STYLE	"A"	"B"	"C"	SHROUD
-01	.202 [5.13]	.230 [5.84]	.175 [4.45]	TMMH-EP-01
-04	.149 [3.78]	.177 [4.50]	.119 [3.02]	TMMH-EP-04
-05	.149 [3.78]	.177 [4.50]	.119 [3.02]	TMMH-EP-04



LEAD STYLE	OPTIONS	PACKAGING TUBE	PLUG
	-EPC-M	PT-1-24-15-29	TP-07
-01 ONLY	NONE, -A, -LC	PT-1-24-02-17	TP-09
	NONE, -A, -LC	PT-1-24-05-63	TP-24
	-ES, -EC, -ES-A, -ES-LC	PT-1-24-04-38	TP-24
	-EL, -EL-M, -EL-A	PT-1-24-01-69	TP-09
	-EP, -EPC, -EBC, -EP-M, -EBC-M, -EP-A-M, -EP-A, -EC-M	PT-1-24-05-09	TP-03
	-M, -A-M, -LC-M -ES-M, -ES-A-M -ES-LC-M	PT-1-24-01-103	TP-03

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SHEET 3 OF 3