

DO NOT SCALE FROM THIS PRINT

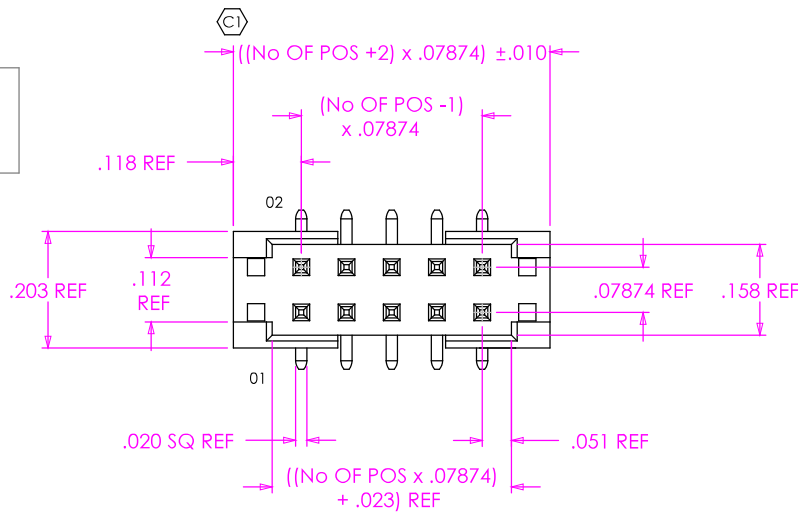


FIG. 1
TMSH-1XX-01-XX-DV-ES SHOWN

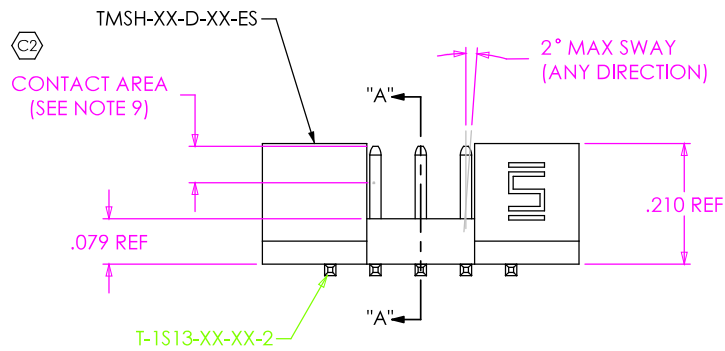
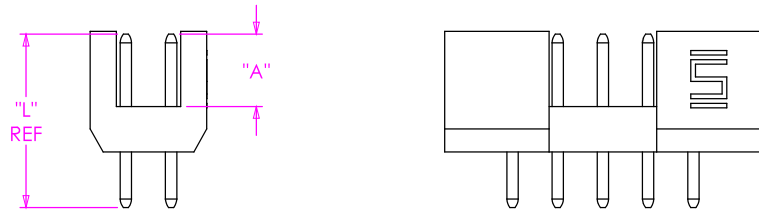


FIG. 2
TMSH-1XX-01-XX-D-ES SHOWN



- NOTES:
1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
 2. COPLANARITY TO BE WITHIN .0060.
 3. BURR ALLOWANCE: .0015 MAX.
 4. MAXIMUM CUT FLASH: .020.
 5. MINIMUM PUSHOUT FORCE: 1.0 LB.
 6. MAXIMUM ALLOWABLE BOW: .002 INCH/INCH AFTER ASSEMBLY.
 7. MEASURED AT BEND RADIUS, NOT AT TIP OF PIN.
 8. ALL POSITIONS AND ALL OPTIONS TO BE TUBED.
 9. GOLD PLATING TO BE ON POST, TIN PLATING ON TAIL (ONLY APPLIES TO SELECTIVE PLATING OPTIONS).
 10. SURFACE MOUNT STYLE -05: TAILS TO BE SHEARED TO ACHIEVE DIM.
 11. PRINT CREATED FROM TMSH-ASM REVISION E. SEE TMSH-ASM FOR REVISION HISTORY.
 12. SEE TSH-1XX-XX-X-XX-XX FOR -DH & -RA ROW SPECIFICATIONS.
 13. ORIENTATE PINS TO REDUCE THE NUMBER OF BANDOLIERS MARKS IN THE POST AREA. (SEE TABLE 2).

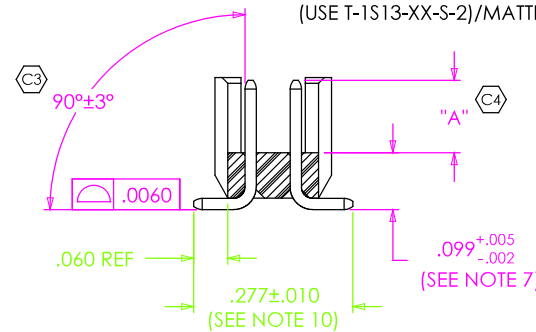
No OF POSITIONS
-05 THRU -40
(PER ROW)

LEAD STYLE
-01: .126 (USE T-1S13-07-XX-2)
-04: .075 (USE T-1S13-04-XX-2)
-05: .065 (USE T-1S13-20-XX-2)

PLATING SPECIFICATION
-L: LIGHT SELECTIVE (USE T-1S13-XX-L-2)
-F: FLASH SELECTIVE (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 (USE T-1S13-XX-L-2)/MATTE TIN TAILS
-FM: FLASH SELECTIVE (USE T-1S13-XX-F-2)/MATTE TIN TAILS
-SM: SELECTIVE GOLD (USE T-1S13-XX-S-2)/MATTE TIN TAILS

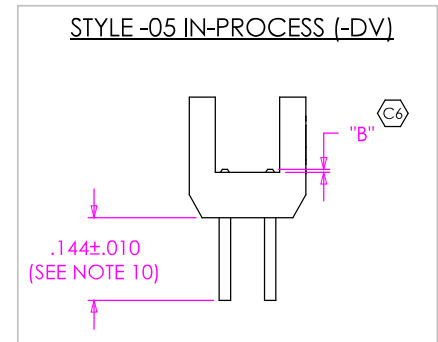
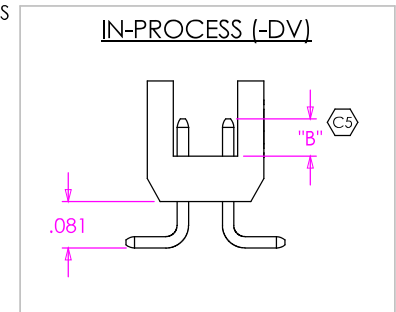
OPTION
-LC: LOCKING CLIP (-DV ONLY) (USE LC-09-TM) (SEE FIG. 3, SHEET 2)
-A: ALIGNMENT PIN (-DV ONLY) (USE TMSH-XX-D-ES-XX-A) (SEE FIG. 3, SHEET 2)
-M: METAL PICK & PLACE PAD (-DV ONLY) (USE MPP-04) (SEE FIG. 4, SHEET 2)
-TR: TAPE & REEL (34 POSITION MAX)

ROW SPECIFICATION (SEE NOTE 12)
-D: DOUBLE THROUGH (SEE FIG. 2) (USE TMSH-XX-D-ES)
-DV: DOUBLE VERTICAL (SEE FIG. 1) (USE TMSH-XX-D-ES)



SECTION "A"-"A"

STYLE	"A"	"B"	TERMINAL	"L"
-01	.126	.065	T-1S13-07-XX-2	.302
-04	.075	.010	T-1S13-04-XX-2	.255
-05	.065	.005	T-1S13-20-XX-2	.323



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01
.XXX: ±.005
.XXXX: ±.0020

PROPRIETARY NOTE
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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1
INSULATOR: VECTRA E130i
COLOR: BLACK
TERMINAL: PHOS BRONZE, ALLOY No 510

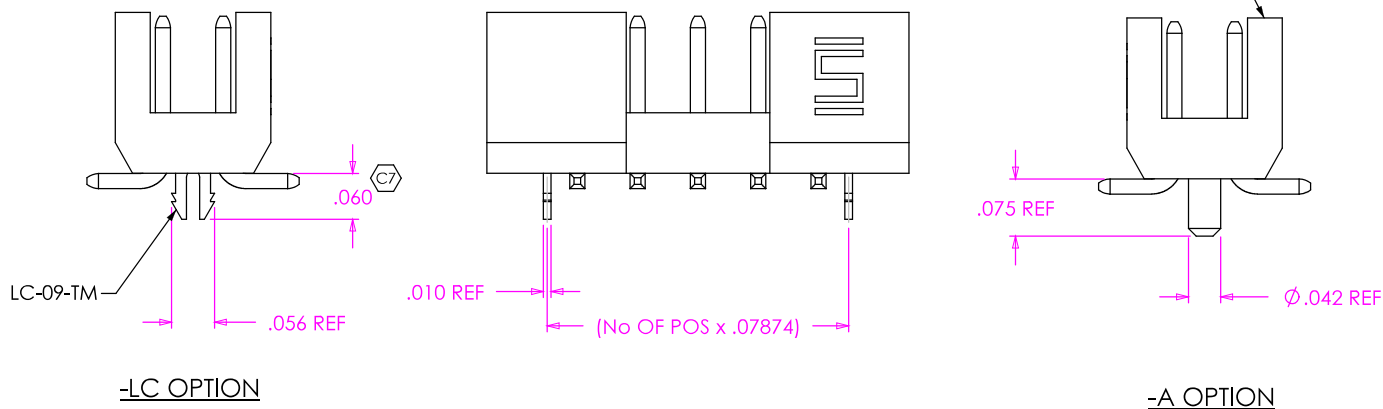
F:\dwg\MISC\Mktg\TSH-1XX-XX-XX-DX-XX-MKT.SLDDRW



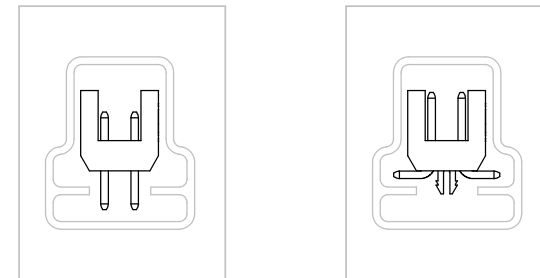
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 53322

DESCRIPTION: 2mm END SHROUD TERMINAL ASSEMBLY
DWG. NO. TSH-1XX-XX-XX-DX-XX
BY: DEAN P 5/6/1999 SHEET 1 OF 2

FIG. 3
-LC & -A OPTIONS (-DV ONLY)



PACKAGING VIEW



TMSH-1XX-XX-XX-D-XX

TUBE: PT-1-24-04-15
PLUG: TP-09

TMSH-1XX-XX-XX-DV-XX

TUBE: PT-1-24-04-15
PLUG: TP-09

IN-PROCESS BANDOLIER REF VIEW
-T PLATING ONLY

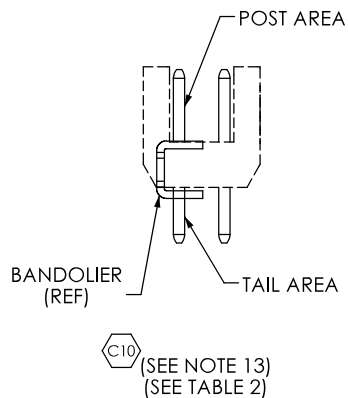
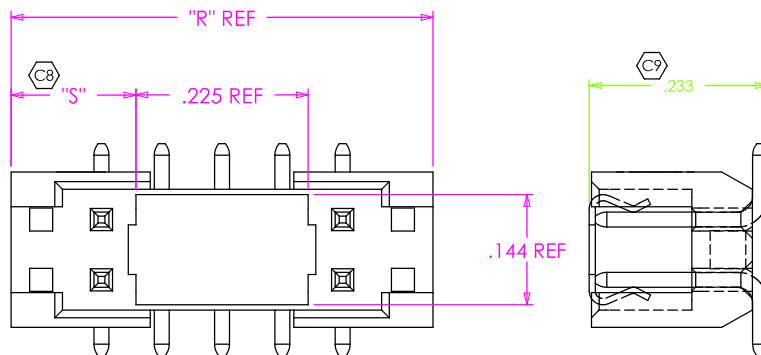
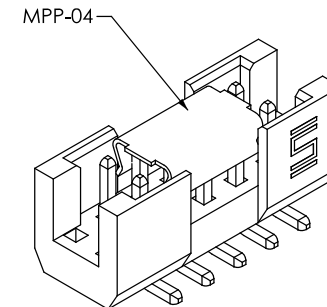


FIG. 4
-M: PICK & PLACE PAD OPTION (-DV ONLY)



"R" = (No OF POS + 2) x .07874
"S" = {("R" - .239) / 2} ± .020



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TABLE 2 (-T PLATING ONLY)

LEAD STYLE	NUMBER OF BAND MARKS ALLOWED IN THE POST AREA	
	PIN A	PIN B
*-01	0	0
*-04	0	0
*-05	0	0

* PINS TO BE FLIPPED OPPOSITE OF SELECTIVE PLATING BEFORE BEING INSERTED

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DO NOT SCALE DRAWING

SHEET SCALE: 1:0.25



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

DESCRIPTION:
2mm END SHROUD TERMINAL ASSEMBLY

DWG. NO.
TSH-1XX-XX-XX-DX-XX

BY: DEAN P 5/6/1999 SHEET 2 OF 2