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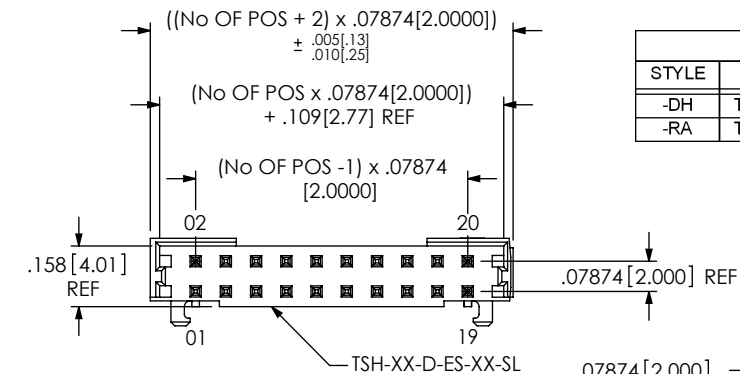


TABLE 1		
STYLE	PIN A	PIN B
-DH	T-1S13-09-XX-2	T-1S13-09-XX-2
-RA	T-1S13-02-XX-2	T-1S13-03-XX-2

TSH-1XX-XX-XX-XX

No OF POSITIONS
-DH ROW SPEC:
-05 THRU -35
-RA ROW SPEC:
-05 THRU -48
(PER ROW)
[INCREMENTS OF 5 STD]

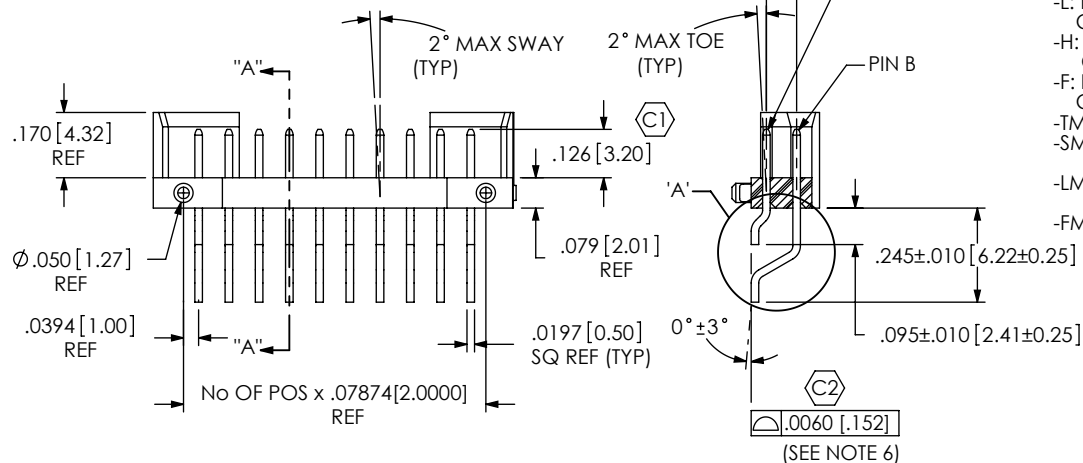
LEAD STYLE
-01: .126 POST

PLATING SPECIFICATION

-G: GOLD, 20 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
-L: LIGHT SELECTIVE, 15 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-H: HEAVY GOLD, 30 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL
-F: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-TM: MATTE TIN CONTACT AND TAIL
-SM: SELECTIVE, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-LM: LIGHT SELECTIVE, 15 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-FM: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL

OPTION
-TR: TAPE AND REEL PACKAGING (-DH ONLY)
-K: POLYAMIDE FILM PAD (10 POS. MIN.) (USE K-500-300, SEE FIG. 3) (NOT AVAILABLE ON -RA) (NOT AVAILABLE ON 15 THRU 30 POSITIONS, SEE NOTE FIG. 3)
-SL: SOLDER LOCKS

ROW SPECIFICATION
-DH: DOUBLE HORIZONTAL (SEE FIG. 1)
-RA: RIGHT ANGLE (SEE FIG. 2)



SECTION "A"- "A"

PATENT NUMBER
6159045

NOTES:

1. C REPRESENTS A CRITICAL DIMENSION.
2. MAX BURR ALLOWANCE: .002 [.05].
3. MAX CUT FLASH: .015 [.38].
4. MINIMUM PUSHOUT FORCE: 2 LB.
5. COPLANARITY TO INCLUDE INSULATOR.
6. PIN A AND PIN B TO BE FLUSH TO .0030 [.076] ABOVE A LINE MADE BY BODY.
7. SHEAR TO DIMENSION SHOWN.
8. MEASURE AT BEND.
9. T-1S13-XX-T-2 MUST BE FILLED IN THE SAME WAY AS THE SELECTIVE PLATED PINS TO PREVENT BAND MARKS FROM BEING IN THE POST AREA.

C9

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

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

PROPRIETARY NOTE

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MATERIAL: S

INSULATOR: LCP, UL 94 VO
TERMINAL: PHOSPHOR BRONZE

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SHEET SCALE: 2:1

DESCRIPTION:
2mm HORIZONTAL MOUNT TERMINAL STRIP ASSEMBLY

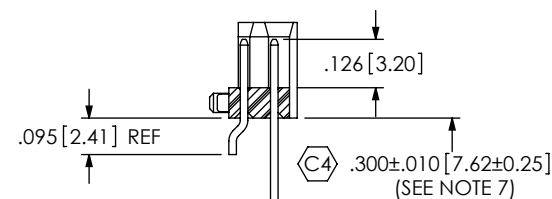
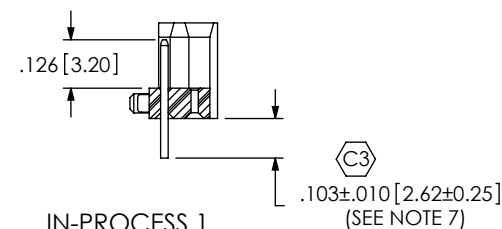
DWG. NO.

TSH-1XX-XX-XX-XX-XX

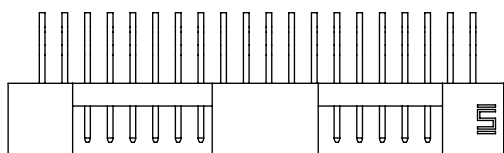
BY: KEVIN B

9/8/99

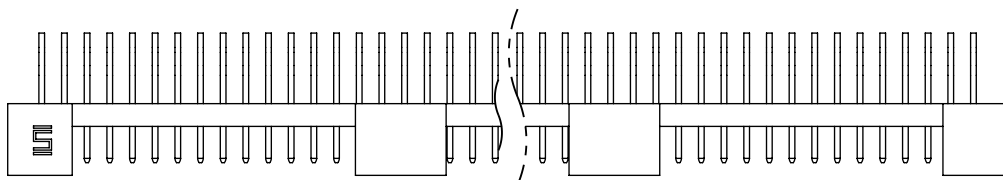
SHEET 1 OF 2



POSITIONS -15 THRU -30



POSITIONS -31 THRU -48



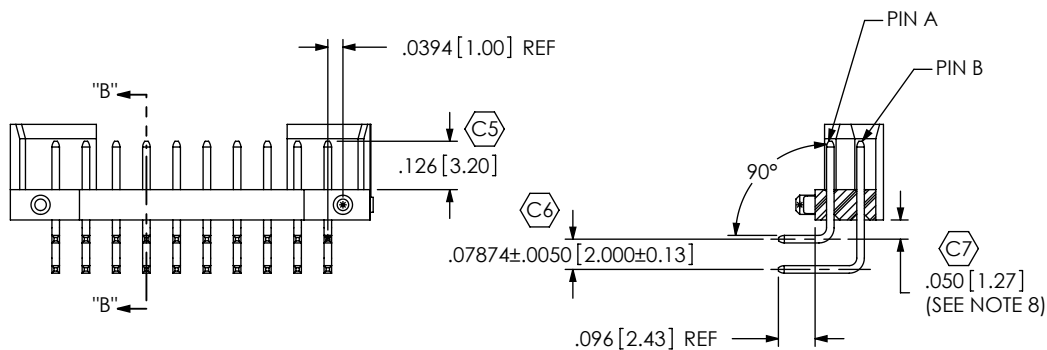
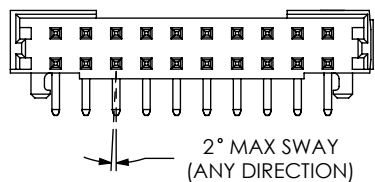


FIG. 2
-RA: RIGHT ANGLE
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)
[AVAILABLE IN POSITIONS -05 THRU -48]

SECTION "B"-"B"

"R" = USE MEASURED DIMENSION
"S" = $((\text{"R"} - .177[4.50])/2) \pm .020[.51]$

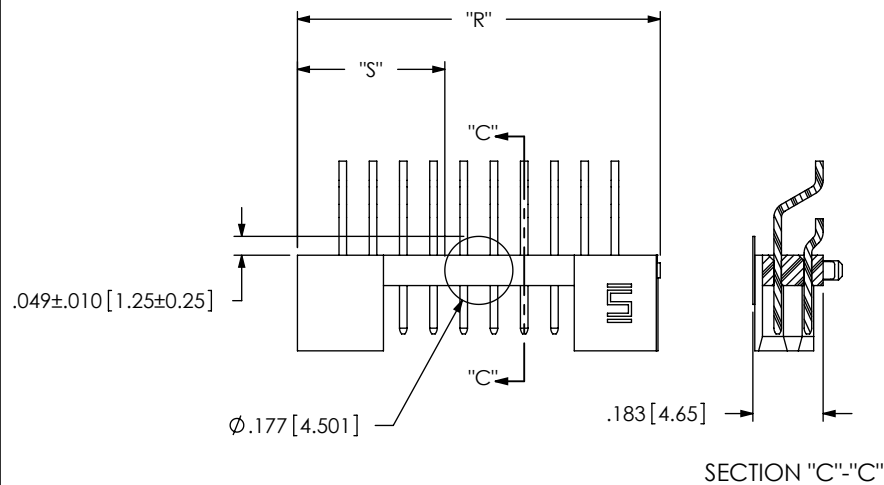
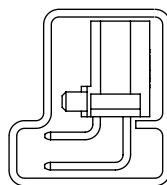


FIG. 3

-K: POLYAMIDE FILM PAD
(10 POSITION MIN)
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)

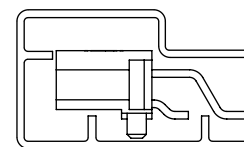
NOTE:
FOR 15 THRU 30 POSITIONS, -K OPTION NOT NEEDED DUE TO LOCATION OF PLASTIC SHROUD

PACKAGING VIEW
-RA OPTION



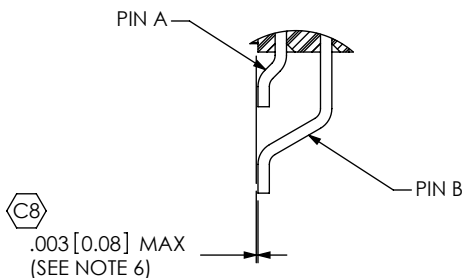
TUBE: PT-1-24-01-45
PLUG: TP-03

PACKAGING VIEW
-DH OPTION



TUBE: PT-1-24-05-17
PLUG: TP-07

NOTE:
ALL POSITIONS ARE TO BE TUBED.



DETAIL 'A'
SCALE 3 : 1

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SHEET SCALE: 2:1

samtec

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DESCRIPTION:
2mm HORIZONTAL MOUNT TERMINAL STRIP ASSEMBLY

DWG. NO. **TSH-1XX-XX-XX-XX-XX**

BY: KEVIN B 9/8/99 SHEET 2 OF 2