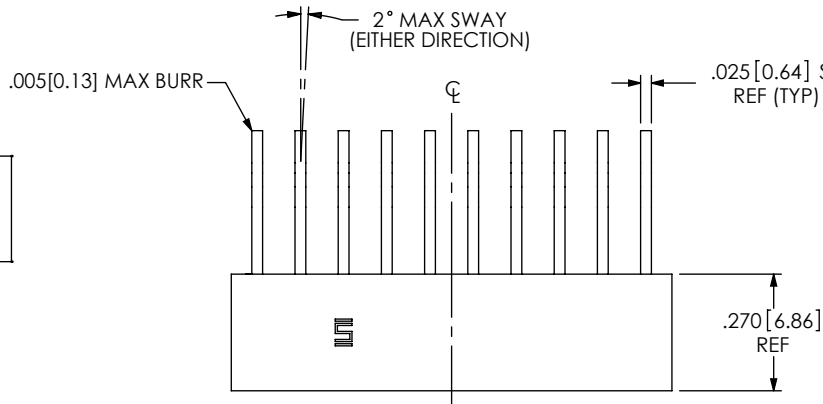




No OF POS PER ROW
-04 THRU -25

LEAD STYLE
-01

PLATING SPECIFICATION
 -T: TIN (USE T-1S6-08-T-2 & T-1S6-09-T-2)
 -S: SELECTIVE GOLD (USE T-1S6-08-S-2 & T-1S6-09-S-2)
 -TM: MATTE TIN TAIL (USE T-1S6-08-T-2 & T-1S6-09-T-2)
 -SM: SELECTIVE GOLD, MATTE TIN TAIL (USE T-1S6-08-S-2 & T-1S6-09-S-2)
 -L: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (USE T-1S6-08-L-2 & T-1S6-09-L-2)

PACKAGING

BLANK: TUBES (SEE NOTE 11)
 -TR: TAPE & REEL (SEE NOTE 12 & 13)
 -FR: FULL REEL QTY TAPE & REEL (SEE NOTE 12 & 13)

OPTIONS

-PL: POSITION #1 REMOVED (USE IPT1-XX-DH-P) (SEE NOTE 10)

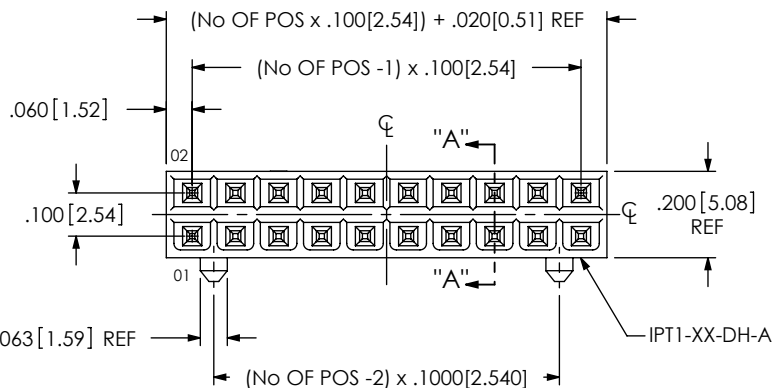
ALIGNMENT PINS

TAIL OPTION

-DH: DOUBLE HORIZONTAL

ROW SPECIFICATION

-D: DOUBLE (USE IPT1-XX-DH-A)



NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. NOTE DELETED
3. MINIMUM TERMINALT PUSH OUT FORCE: 2 lbs.
4. MAXIMUM VARIATION BETWEEN PIN ROWS: .005[.13].
5. NOTE DELETED
6. ALL DIMENSIONS TO BE ABOUT CENTERLINE WITHIN +/- .005[.13].
7. NOTE DELETED.
8. PINS TO BE FLUSH TO .010[0.25] BELOW TOP OF SHROUD.
9. SHEAR TAILS TO DIMENSION SHOWN.
10. FOR EXISTING CUSTOMERS ONLY, -POL CAN BE SUBSTITUED FOR -PL.
11. TUBES ARE STANDARD PACKAGING.
12. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
13. ATTACH LABEL TO EACH REEL

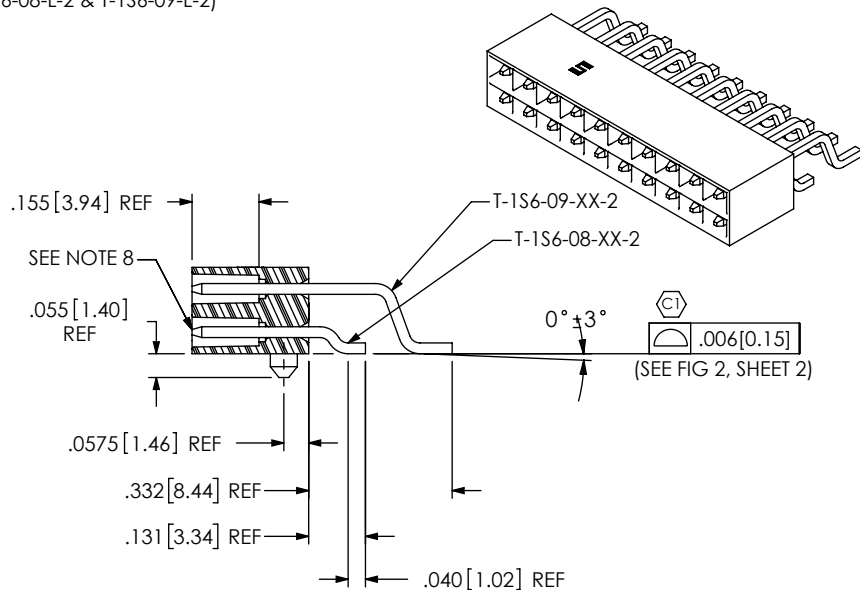
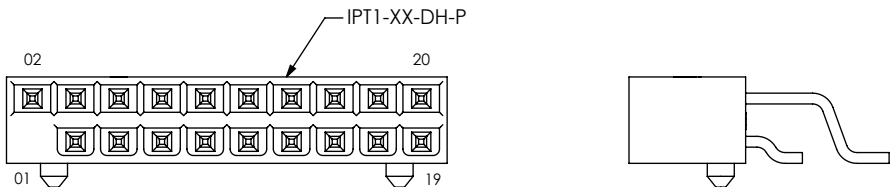


FIG 1

IPT1-110-01-XX-D-DH-A SHOWN

SECTION "A"-"A"

-PL: POLARIZED OPTION
 IPT1-110-01-X-D-DH-A-PL SHOWN



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

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

PROPRIETARY NOTE

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MATERIAL: DO NOT SCALE DRAWING
 INSULATOR: VECTRA E130i, COLOR: BLACK
 TERMINAL: PHOS BRONZE, 510, 3/4 HARD

SHEET SCALE: 2.25:1

DESCRIPTION:
 .100 DOUBLE ROW, HORIZONTAL SHROUDED TERMINAL ASSM

DWG. NO.
 IPT1-1XX-XX-XX-D-DH-A-XX-XX

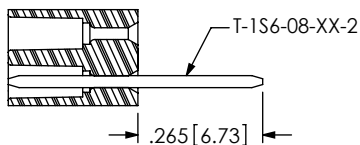
BY: BRATCHER 11/15/02 SHEET 1 OF 2

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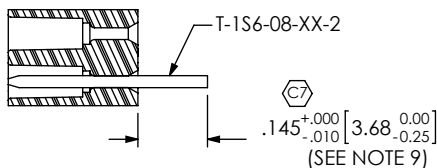
520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code: 55322

REVISION J

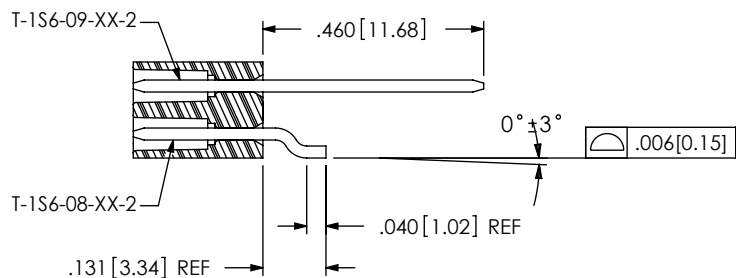
IN-PROCESS 1



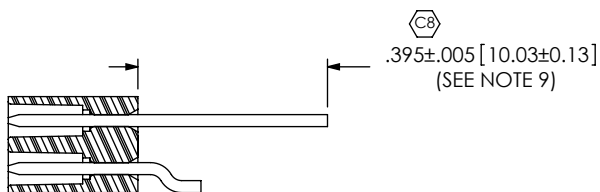
IN-PROCESS 2



IN-PROCESS 3



IN-PROCESS 4



IN-PROCESS 5

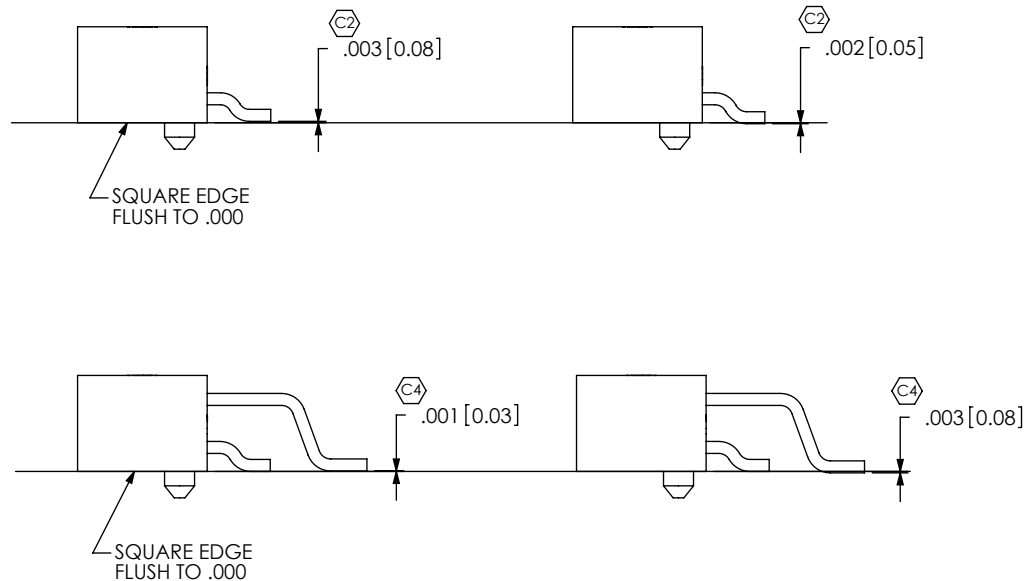
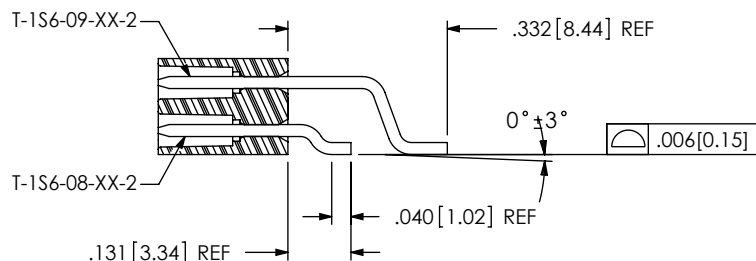
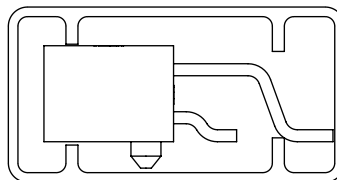


FIG 2

-DH: SURFACE MOUNT DIAGRAM

PACKAGING VIEW

(PARTS TO HAVE POSITION #1 LOADED IN SAME DIRECTION AS ARROW ON TUBE)



TUBE: PT-1-24-15-29
PLUG: TP-07

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DO NOT SCALE DRAWING

SHEET SCALE: 2.5:1

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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
.100 DOUBLE ROW, HORIZONTAL SHROUDED TERMINAL ASSM

DWG. NO.
IPT1-1XX-XX-XX-DH-A-XX-XX

BY: BRATCHER 11/15/02 SHEET 2 OF 2