

REVISION BB

DO NOT SCALE
FROM THIS PRINT

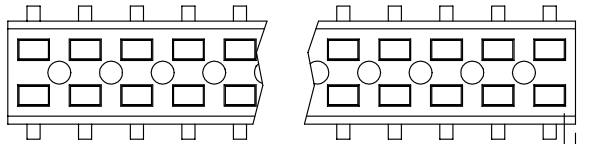
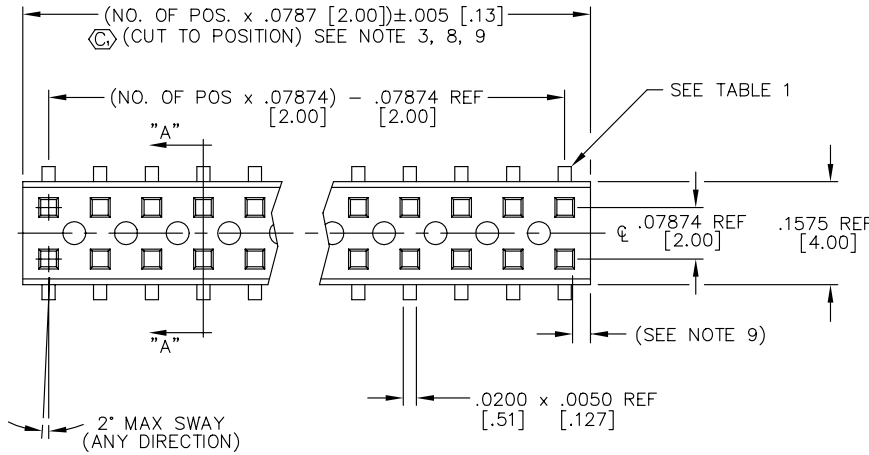


FIG. 6 (SEE NOTE 10)
-BE OPTION
(SAME AS FIG 1 EXCEPT INSULATOR)



CLT-XX-D-XX

FIG. 1

PATENT NUMBERS

5713755
5961339

NOTES:

1. COPLANARITY TO BE .004 FOR POSITIONS 2-25, .006 FOR POSITIONS 26-34, AND .008 FOR 35-50.
2. MINIMUM PUSHOUT FORCE: .5 LB.
3. WILL LOSE A POSITION FOR EVERY CUT MADE ON A SOCKET STRIP.
4. ALL OPTIONS: PACKAGE POSITIONS -04 THRU -50 IN PT-1-24-03-65 TUBE AS SHOWN IN VIEWS, WITH TWO TP-12 PLUGS PER TUBE. LAYER PACKAGE POSITIONS -02 & -03.
5. SHEAR TAILS TO DIMENSION SHOWN.
6. PARTS TO BE SYMMETRICAL ABOUT ϕ .
7. .003 MAX. BURR.
8. CUT FLASH TO BE .010 [.25] MAX WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS
9. ENDWALL AFTER CUTTING: .0245 $\pm$.003 [.622 $\pm$.08]

PROPRIETARY NOTE
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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 $\pm$ 10°

TITLE:
2 MM LOW PROFILE
SOCKET STRIP

DWG NO:
CLT-1XX-02-XX-D-XX
SHEET 1 OF 2

CLT-1XX-02-XX-D-XX

NO. OF POS. PER ROW
-02 THRU -50

LEAD STYLE SPEC.

-02: SURFACE MOUNT
(SEE TABLE 1)

PLATING

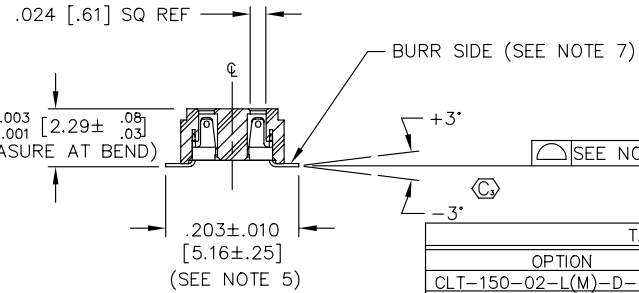
- F: FLASH GOLD IN CONTACT AREA, TIN ON REMAINDER (POST-PLATED CONTACT)
- L: .000010 GOLD IN CONTACT AREA, TIN ON REMAINDER (PRE-PLATED CONTACT)
- G: .000010 GOLD IN CONTACT AREA, FLASH GOLD REMAINDER (POST-PLATED CONTACT)
- S: .000030 GOLD IN CONTACT AREA, TIN ON REMAINDER (POST-PLATED ONLY) (USE C-114-02-S ONLY)
- H: .000030 GOLD IN CONTACT AREA, FLASH GOLD REMAINDER. (POST PLATED ONLY)
- FM: FLASH GOLD IN CONTACT AREA/MATTE TIN TAIL (POST PLATED ONLY)
- LM: .000010 GOLD IN CONTACT AREA/MATTE TIN TAIL (POST PLATED ONLY)
- SM: .000030 GOLD IN CONTACT AREA/MATTE TIN TAIL (POST PLATED ONLY)

OPTIONS

- P: PICK & PLACE PAD AVAILABLE ON POSITIONS 04 THRU 50 ONLY (SEE FIG. 2, SHT 2. USE MPP-03)
- TR: TAPE AND REEL PACKAGING (02 THRU 36 POS ONLY)
- BE: BOTTOM ENTRY (SEE FIG. 6, USE CLT-XX-D-BE-XX)
- A: ALIGNMENT PIN (MOLDED OR STAKED) (STAKED MIN 5 POS) (MOLDED MIN 3 POS)
- K: POLYIMIDE FILM PAD (AVAILABLE ON POS. 4 THRU 50 ONLY) (.005 [.13] THICKNESS WITH SILICONE ADHESIVE) (SEE FIG 5, SHT 2) (USE K-500-300)

ROW SPEC.

- D DOUBLE ROW (USE CLT-XX-D EXCEPT FOR -BE OPTION)



SECT "A-A"

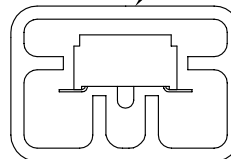
TABLE 1

OPTION	USE CONTACT
CLT-150-02-L(M)-D-XX	C-114-02-L(M)
CLT-150-02-F(M)-D-XX	C-114-02-F(M)
CLT-150-02-G-D-XX	C-114-02-G
CLT-150-02-L(M)-D-BE-XX	C-114-02-L(M)
CLT-150-02-F(M)-D-BE-XX	C-114-02-F(M)
CLT-150-02-G-D-BE-XX	C-114-02-G
CLT-150-02-S(M)-D-BE-XX	C-114-02-S(M)
CLT-150-02-H-D-BE-XX	C-114-02-H
CLT-150-02-H-D-XX	C-114-02-H

PACKAGING VIEWS

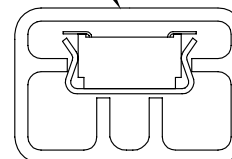
(SEE NOTE 4)

PT-1-24-03-65
USE TP-12 PLUGS



ALL OPTIONS EXCEPT -P
OPTION W/O -A OPTION

POSITIONS 04 - 50



-P OPTION W/O -A OPTION

samtec

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CLT-ASM

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MADE BY:
BRATCHER 10-3-94

CLT-1XX-02-XX-D-XX
SHEET 1 OF 2