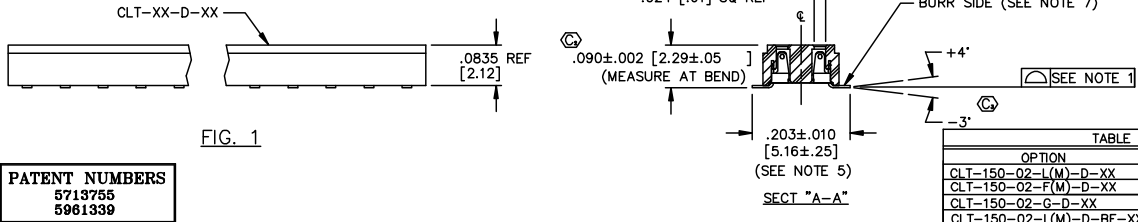
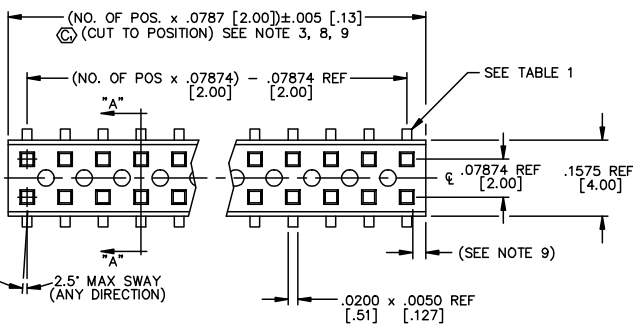
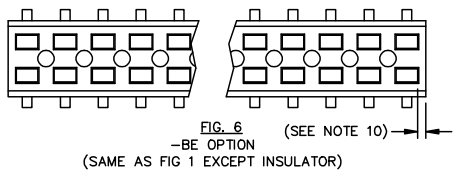


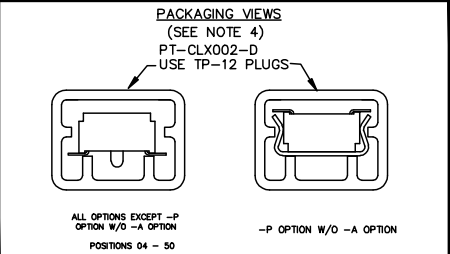
REVISION BG

DO NOT SCALE FROM THIS PRINT



**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-CLX002-D 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
  7. .005 MAX. BURR.
  8. CUT FLASH TO BE .010 [.25] MAX WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS
  9. STANDARD BODY ENDWALL AFTER CUTTING: .0245 ± .003 [.622 ± .08]
  10. -BE BODY ENDWALL AFTER CUTTING: .0169 ± .003 [.429 ± .08]
  11. C-114-02 CAN BE USED FOR C-114-22.



DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED TOLERANCES ARE:

ONE PLACE DECIMALS ±.1[2.5] THREE PLACE DECIMALS ±.005[.13] ANGLES ±10°  
TWO PLACE DECIMALS ±.01[.3] FOUR PLACE DECIMALS ±.0020[.051]

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
  - 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-114-22-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) (SEE FIGS. 3 & 4, SHT 2) (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)

TABLE 1

OPTION	USE CONTACT
CLT-150-02-L(M)-D-XX	C-114-22-L(M)
CLT-150-02-F(M)-D-XX	C-114-22-F(M)
CLT-150-02-G-D-XX	C-114-22-G
CLT-150-02-L(M)-D-BE-XX	C-114-22-L(M)
CLT-150-02-F(M)-D-BE-XX	C-114-22-F(M)
CLT-150-02-G-D-BE-XX	C-114-22-G
CLT-150-02-S(M)-D-BE-XX	C-114-22-S(M)
CLT-150-02-H-D-BE-XX	C-114-22-H
CLT-150-02-H-D-XX	C-114-22-H

MISC\MKTG  
CLT-ASM

**samtec**

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MADE BY: BRATCHER 10-3-94  
CLT-1XX-02-XX-D-XX  
SHEET 1 OF 2