REVISION BY

DO NOT SCALE FROM THIS PRINT

PATENT NUMBERS
5713755
5961339

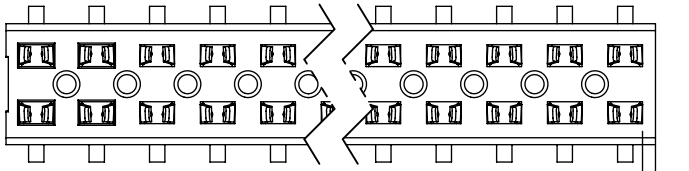


FIG 6
-BE OPTION
(SAME AS FIG 1 EXCEPT INSULATOR)

(SEE NOTE 11)

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

- No OF POS. PER ROW: -02 THRU -50
- LEAD STYLE: -02: SURFACE MOUNT (SEE TABLE 1)
- PLATING SPECIFICATION:
  - -F: 3µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - -L: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - -G: 10µ" GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL
  - -S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - -H: 30µ" GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL
  - -FM: 3µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - -LM: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - -SM: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- OPTIONS:
  - -P: PICK & PLACE PAD AVAILABLE ON POSITIONS 04 THRU 50 ONLY (SEE FIG. 2, SHT 2. USE LMP-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) (SEE FIG 5, SHT 2) (USE K-DOT-.197-.344-.005)
- ROW SPEC.: -D DOUBLE ROW (USE CLT-XX-D EXCEPT FOR -BE OPTION)

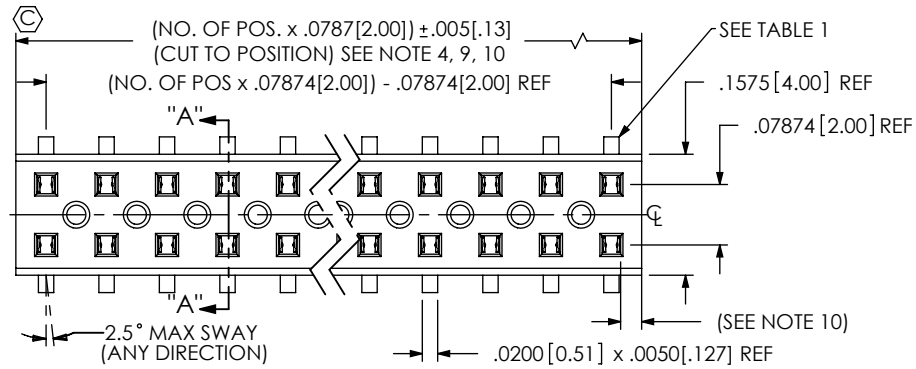
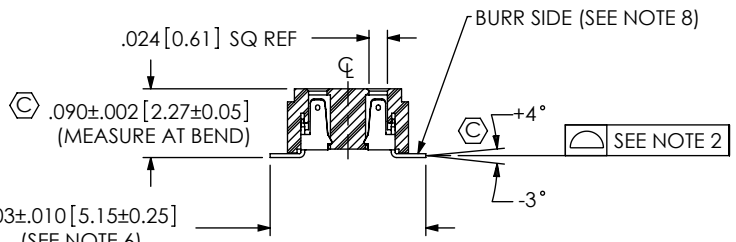


FIG 1



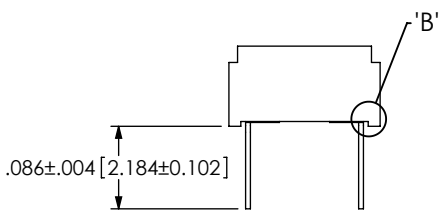
SECTION "A"-"A"
SCALE 4 : 1

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

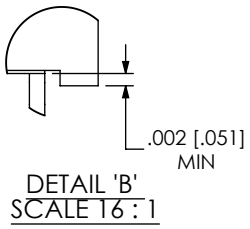
SEE NOTE 11

NOTES:

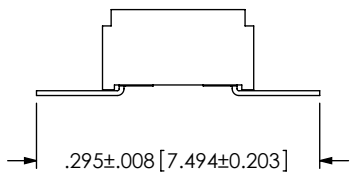
1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY TO BE .004 FOR POSITIONS 2-25, .006 FOR POSITIONS 26-34, AND .008 FOR 35-50.
3. MINIMUM PUSHOUT FORCE: .5 LB.
4. WILL LOSE A POSITION FOR EVERY CUT MADE ON A SOCKET STRIP.
5. ALL OPTIONS:PACKAGE POSITIONS -04 THRU -50 IN PT-CLX002-D TUBE AS SHOWN IN VIEWS, WITH TWO TP-12 PLUGS PER TUBE. LAYER PACKAGE POSITIONS -02 & -03.
6. SHEAR TAILS TO DIMENSION SHOWN.
7. PARTS TO BE SYMMETRICAL ABOUT ℄
8. .005 MAX. BURR.
9. CUT FLASH TO BE .010 [.25] MAX WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS
10. STANDARD BODY ENDWALL AFTER CUTTING: .0215 MIN.
11. -BE BODY ENDWALL AFTER CUTTING: .0169±.003 [.429±.08]
12. C-114-02 CAN BE USED FOR C-114-22. C-114-22-XX IS FOR AUTOMATED ASSEMBLY PROCESSES ONLY.



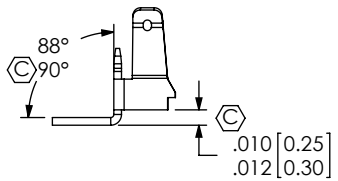
IN-PROCESS 1
(HANDFILL ONLY)



DETAIL 'B'
SCALE 16 : 1



IN-PROCESS 2
(HANDFILL ONLY)



IN-PROCESS
SCALE 8:1
(AUTOMATED ONLY)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

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

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e-Mail info@SAMTEC.com code 55322

DO NOT SCALE DRAWING SHEET SCALE: 2:1

MATERIAL:

INSULATOR: LCP, UL 94 VO, COLOR BLACK

CONTACT: PHOS BRONZE

F:\DWG\MISC\MKTG\CLT-1XX-02-XX-D-XX-MKT.SLDDRW

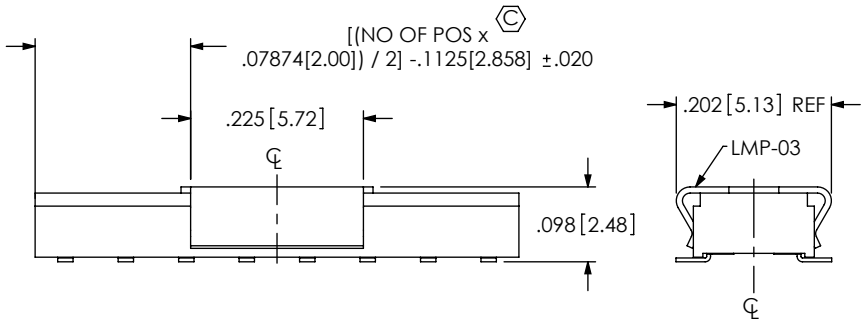
DESCRIPTION: 2MM LOW PROFILE SOCKET STRIP

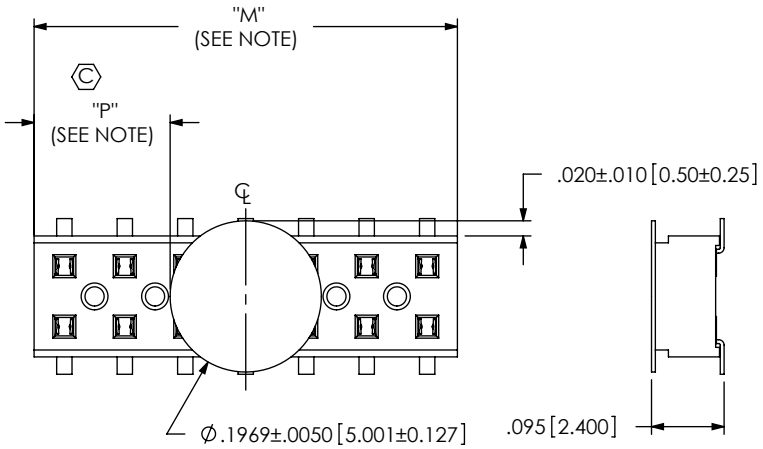
DWG. NO. CLT-1XX-02-XX-D-XX

BY: BRATCHER 10/03/1994 | SHEET 1 OF 2

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FIG 2
-P: PICK & PLACE PAD
(4 POS MIN)





NOTE: "M" = USED MEASURED DIMENSION (REF)
"P" = (("M" - .1969 [5.00]) / 2) ±.020 [.51]

FIG 5
-K OPTION
(4 POS MIN)

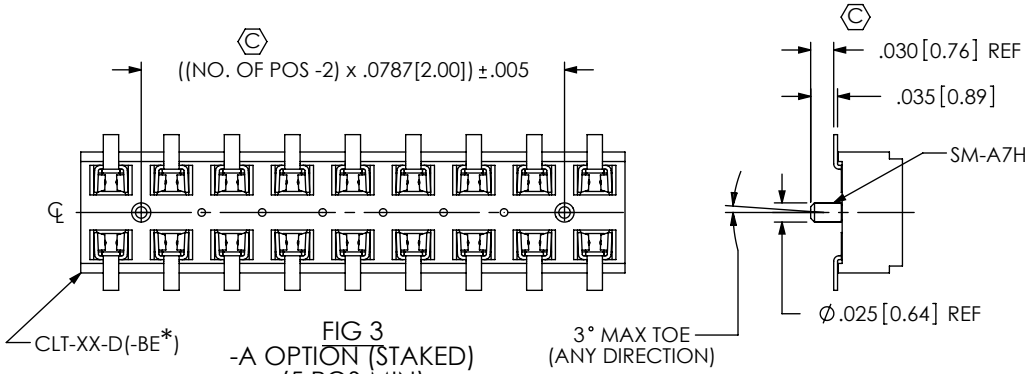
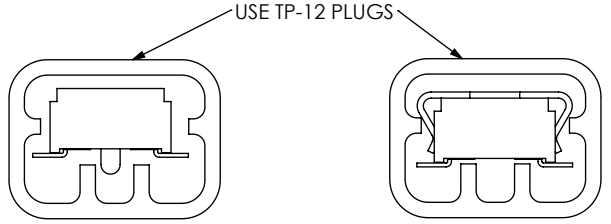


FIG 3
-A OPTION (STAKED)
(5 POS MIN)

* = FOR -BE OPTION ONLY



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

-P OPTION W/O -A OPTION

POSITIONS 04 - 50

PACKAGING VIEWS
(SEE NOTE 5)
PT-CLX002-D

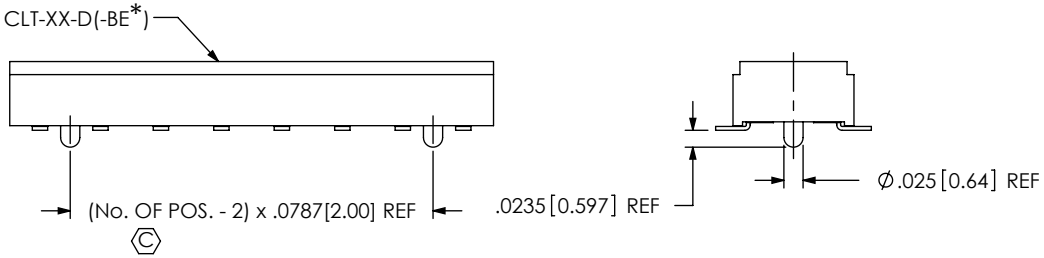


FIG 4
-A OPTION (MOLDED)
(3 POS MIN)

* = FOR -BE OPTION ONLY

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e-Mail info@SAMTEC.com code 55322

DESCRIPTION: 2MM LOW PROFILE SOCKET STRIP

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F:\DWG\MISC\MKTG\CLT-1XX-02-XX-D-XX-MKT.SLDDRW