

DO NOT
SCALE FROM
THIS PRINT

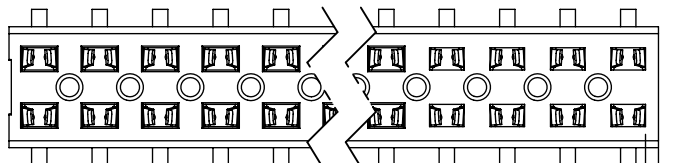


FIG 6 (SEE NOT
-BE OPTION
(SAME AS FIG 1 EXCEPT INSULATOR)

PATENT NUMBERS
5713755
5961339

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

OPTION

- 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 EXC
FOR -BE OPTION

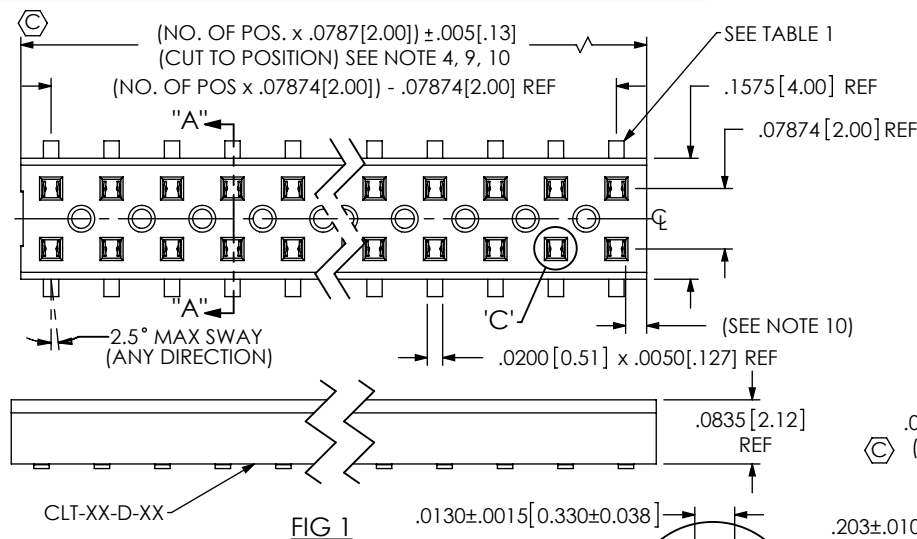
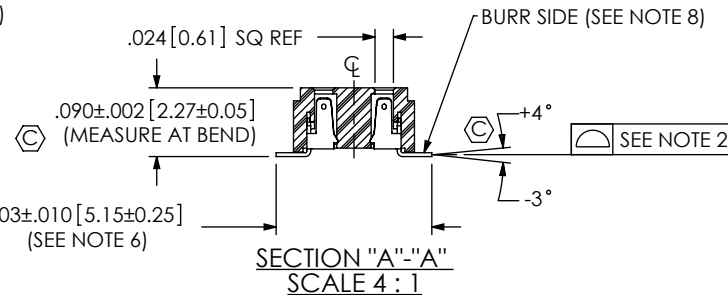


FIG 1



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

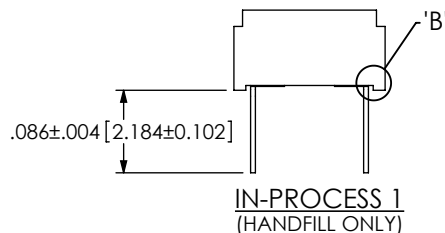
TABLE 1

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

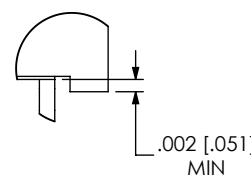
SEE NOTE 11

NOTES:

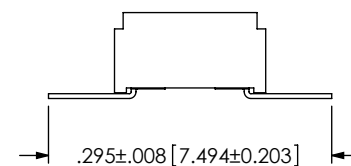
1.  REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY TO BE .004 FOR POSITIONS 2-25, .006 FOR POSITIONS 26-34, AND .008 FOR 35-50.
3. MINIMUM PUSHOUT FORCE: .5 LB.
4. WILL LOSE A POSITION FOR EVERY CUT MADE ON A SOCKET STRIP.
5. ALL OPTIONS: PACKAGE POSITIONS -04 THRU -50 IN PT-CLX002-D TUBE AS SHOWN IN 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.



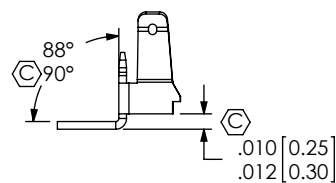
IN-PROCESS 1
(HANDFILL ONLY)



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	A
.XX: $\pm .01$ [.3]	
.XXX: $\pm .005$ [.13]	
.XXXX: $\pm .0020$ [.051]	

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MATERIAL:

INSULATOR: LCP, UL 94 VO, COLOR BLACK

CONTACT: PHOS BRONZE

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

DO NOT SCALE DRAWING

SHEET SCALE: 2:1

DESCRIPTION:	
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2MM LOW PROFILE SOCKET STRIP

DWG. NO.

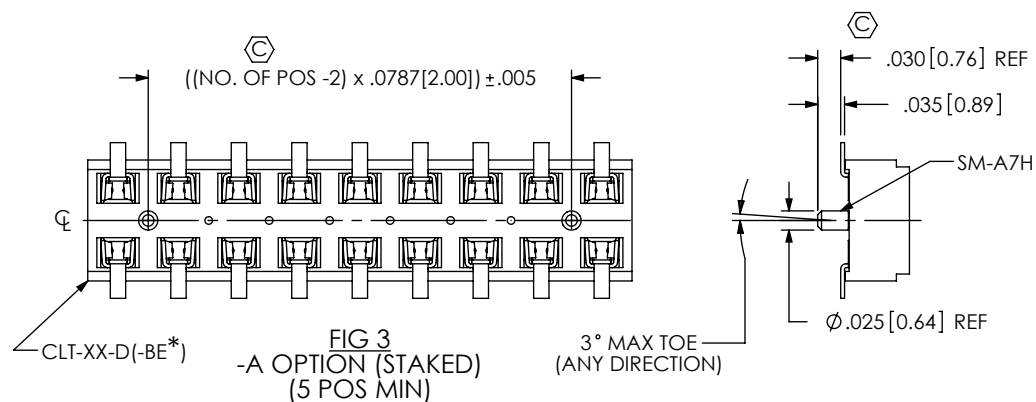
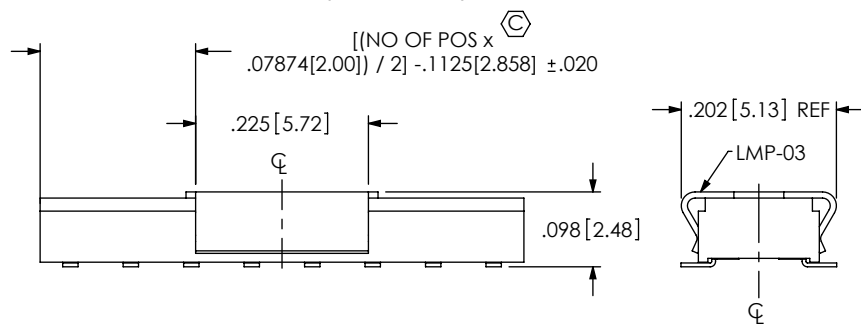
CLT-1XX-02-XX-D-XX

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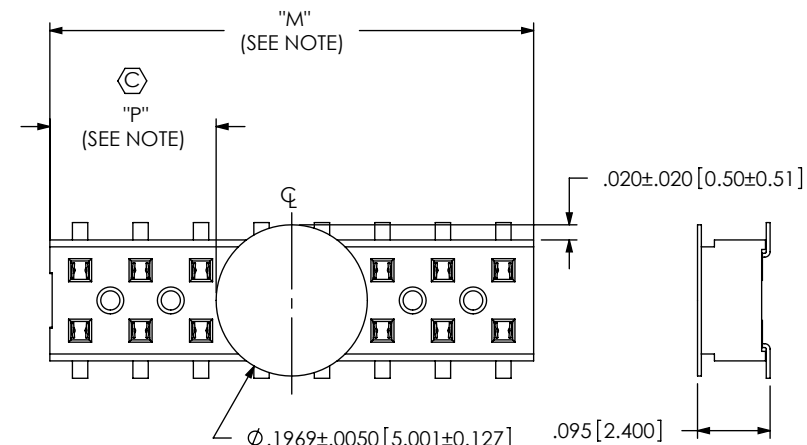


520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail info@SAMTEC.com code 55322

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

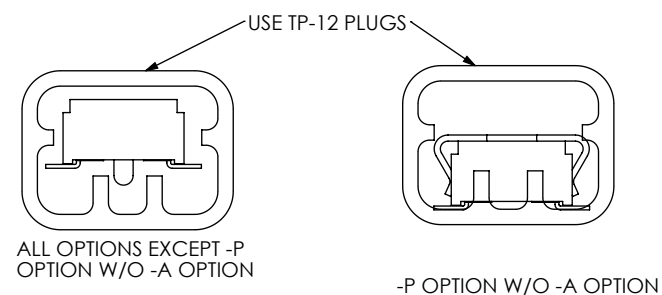


* = FOR -BE OPTION ONLY



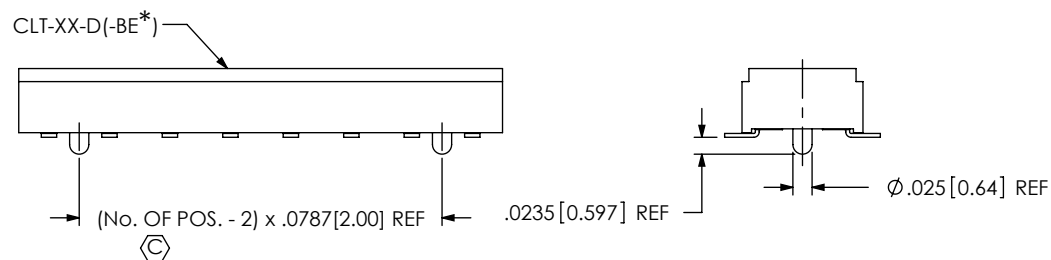
NOTE: "M" = USED MEASURED DIMENSION (REF)
"P" = ((("M" - .1969 [5.00]) / 2) ±.020 [.51])

FIG 5
-K OPTION
(4 POS MIN)



POSITIONS 04 - 50

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



* = FOR -BE OPTION ONLY

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

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SHEET SCALE: 4:1

samtec

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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
2MM LOW PROFILE SOCKET STRIP

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

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