

DO NOT SCALE FROM THIS PRINT

1.  $\text{\textcircled{C}}$  REPRESENTS A CRITICAL DIMENSION
2. MINIMUM PUSHOUT FORCE: .5LB (8 OZ)
3. ONE POSITION WILL BE LOST FOR EVERY CUT MADE ON A SOCKET STRIP
4. TUBE PACKAGE POSITIONS 5-50 ONLY. POSITIONS 2-4 ARE TO BE PLACED IN ANTISTATIC BUBBLE BAGS P/N ASBBLT4X5.5.
5. SHEAR TAILS TO DIMENSIONS SHOWN
6. PARTS TO BE SYMMETRICAL ABOUT  $\text{\textcircled{C}}$  WITHIN  $\pm 0.015[0.038]$ .
7. ENDWALL AFTER CUTTING:  $.0185[0.470] \pm .0025[0.064]$
8. VOID CORES MAY NOT BE PRESENT.
9. HAND FILL USE C-106-01-XX.  
AUTOMATION USE C-106-22-XX. C-106-02-XX CAN BE SUBBED FOR C-106-22-XX.
10. MAX CUT FLASH:  $.010[0.27]$  WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS.
11. MAX BURR:  $.005[.13]$ .
12. ALL -PA OPTION PARTS SHIP IN EIA-960 TRAYS.

CLP-1XX-XX-XXX-D-XX

No OF POSITIONS PER ROW  
-02 THRU -50

LEAD STYLE SPEC  
-02: SURFACE MOUNT  
(USE C-106-X2-XXX)  
(SEE NOTE 9)

OPTION

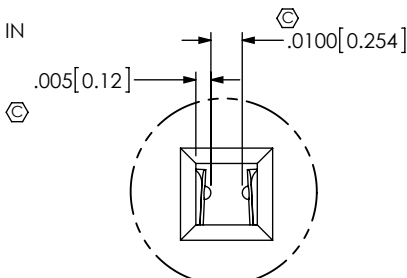
- P: PICK & PLACE PAD (USE LMP-01)  
(AVAILABLE ON POSITION -05 THRU -50 ONLY)  
(NOT AVAILABLE WITH -PA OR -K OPTIONS)  
(SEE FIG 3, SHT 2)
- A: ALIGNMENT PIN (USE CLP-XX-D-XX)  
(NOT AVAILABLE WITH -PA OPTION)  
(SEE FIG 2, SHT 2)
- TR: TAPE AND REEL
- BE: BOTTOM ENTRY ONLY (USE CLP-XX-DBE-XX)
- PA: PICK & PLACE PAD WITH ALIGNMENT PINS  
(NOT AVAILABLE WITH -P, -A, OR -K OPTIONS)  
(SEE SHT 2, TABLE 3) (SEE NOTE 12)
- K: POLYIMIDE FILM PAD (AVAILABLE ON -05 THRU -50 POSITIONS. USE K-DOT-.157-.250-.005. (SEE FIG 5, SHT 2)  
(NOT AVAILABLE WITH -P OR -PA OPTIONS)

BODY SPEC

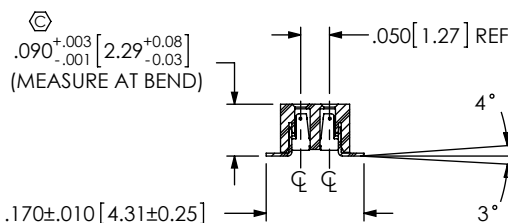
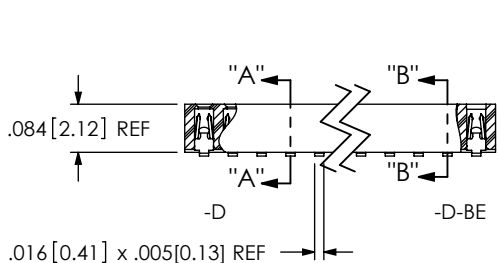
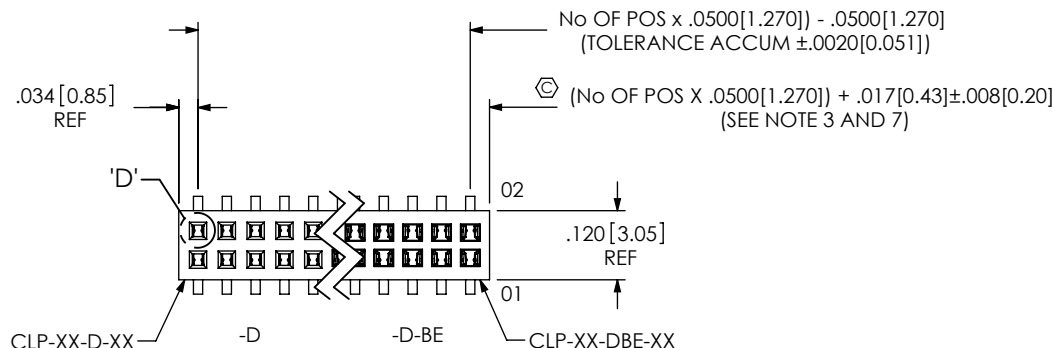
- D: DOUBLE ROW  
(USE CLP-XX-D)

PLATING SPEC

- F:  $3\mu$ " FLASH SELECTIVE GOLD IN CONTACT AREA  
MATTE TIN ON TAIL
- L:  $10\mu$ " LIGHT SELECTIVE GOLD IN CONTACT AREA  
MATTE TIN ON TAIL
- S:  $30\mu$ " SELECTIVE GOLD IN CONTACT AREA  
MATTE TIN ON TAIL
- G:  $10\mu$ " GOLD IN CONTACT AREA  
 $3\mu$  ON TAIL
- H:  $30\mu$ " HEAVY GOLD IN CONTACT AREA  
 $3\mu$  ON TAIL
- LM:  $10\mu$ " LIGHT SELECTIVE GOLD IN CONTACT AREA  
MATTE TIN ON TAIL
- FM:  $3\mu$ " FLASH SELECTIVE GOLD IN CONTACT AREA  
MATTE TIN ON TAIL
- SM:  $30\mu$ " SELECTIVE GOLD IN CONTACT AREA  
MATTE TIN ON TAIL
- LTL:  $10\mu$ " LIGHT SELECTIVE GOLD IN CONTACT AREA  
TIN/LEAD (90/10+/-5%) TAIL



DETAIL 'D'  
SCALE 16:1



SECTION "A"- "A"  
(-D BODY: CLP-XX-D-XX)

	.004 [0.10]	POS. 02-35
	.006 [0.15]	POS. 36-50



SECTION "B"- "B"

(-D-BE BODY: CLP-XX-DBE-XX)  
(DIFFERENT AS SHOWN,  
OTHERWISE SAME AS -D BODY)

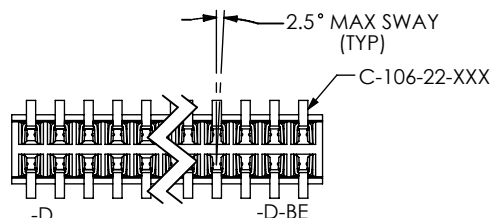
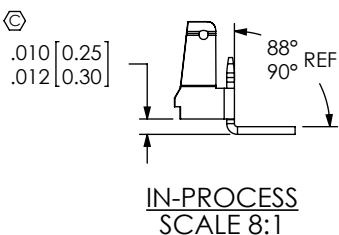


FIG 1

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS ANGLES  
.XX:  $\pm 0.1 [3]$  2°  
.XXX:  $\pm 0.05 [13]$   
.XXXX:  $\pm 0.020 [051]$

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PHONE: 812-944-6733 FAX: 812-948-5047  
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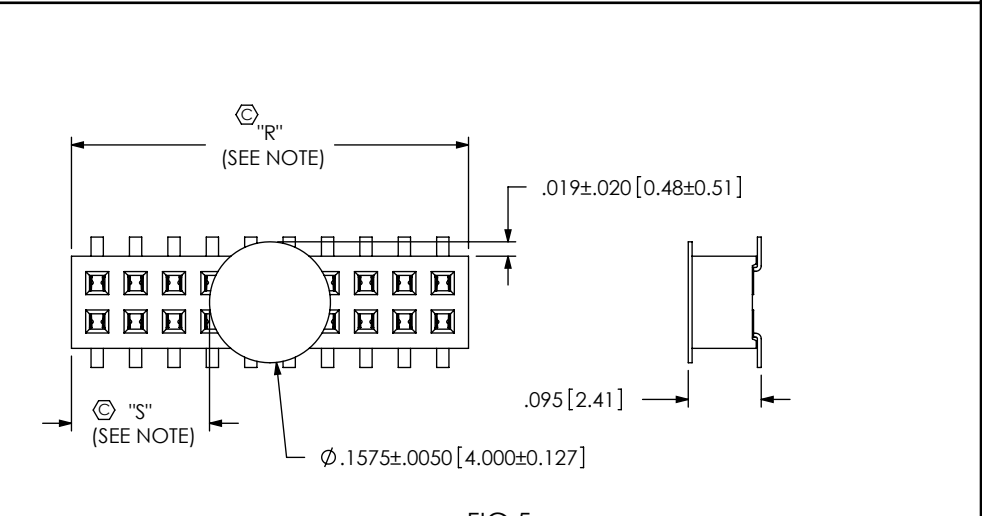
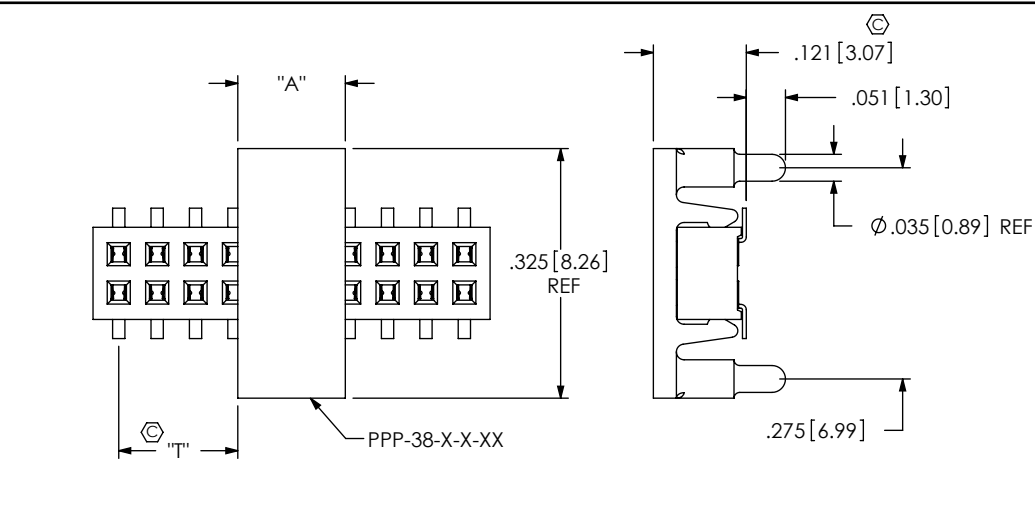
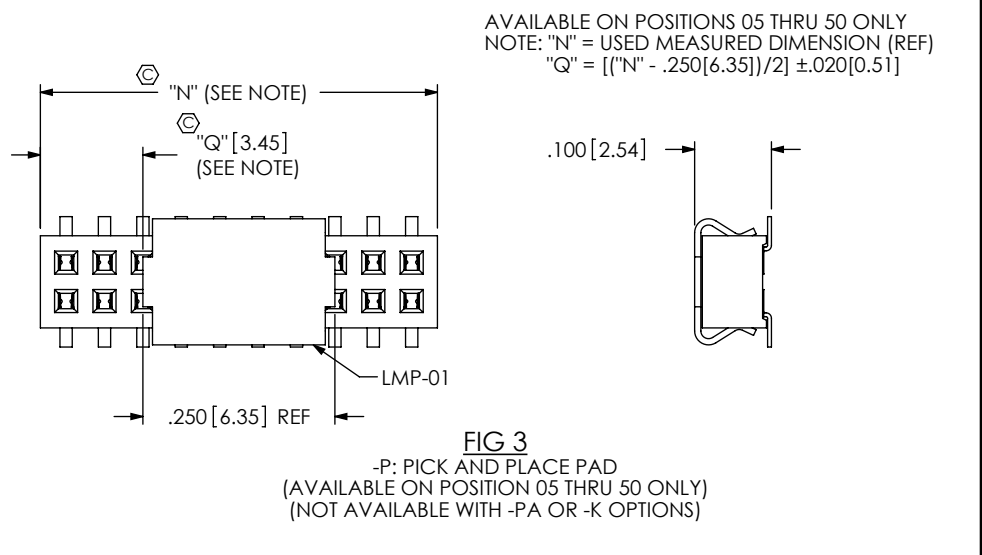
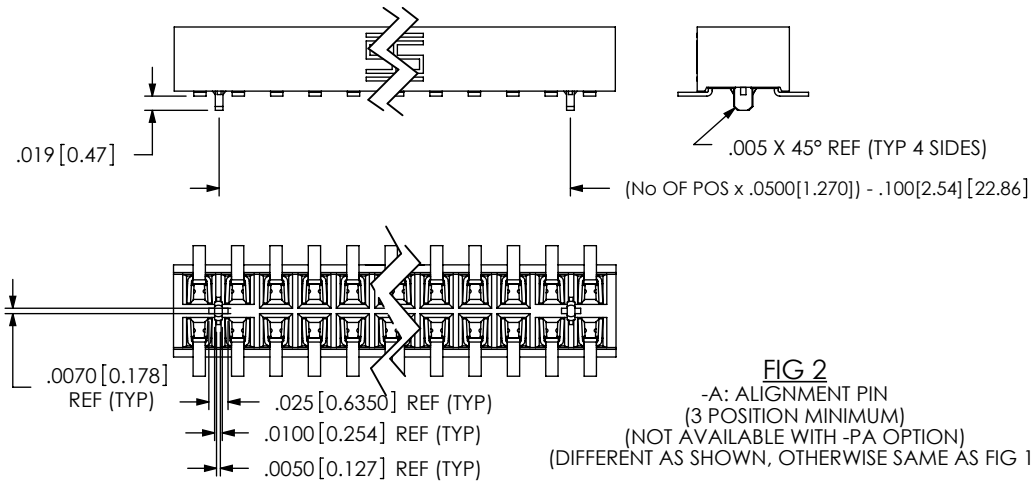
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1

INSULATOR: LCP, UL 94 VO, COLOR: BLACK  
CONTACT: PHOS BRONZE

DESCRIPTION:  
LOW PROFILE .050 x .050 DOUBLE ROW ASM

DWG. NO. CLP-1XX-XX-XXX-D-XX

BY: PURVIS 01/31/1994 SHEET 1 OF 3



POS/ROW	PIN COUNT	PAD	"A"	"T"
4-15	ODD	PPP-38-O-4-15	.140 [3.56] REF	(((No OF POS.-1)/2)x .050 [1.27])-.070 [1.78]
	EVEN	PPP-38-E-4-15		
16-50	ODD	PPP-38-O-16-50	.280 [7.11] REF	(((No OF POS.-1)/2)x .050 [1.27])-.140 [3.56]
	EVEN	PPP-38-E-16-50		

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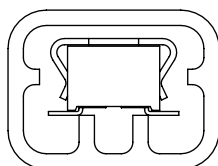
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 PHONE: 812-944-6733 FAX: 812-948-5047  
 e-Mail info@SAMTEC.com code 55322

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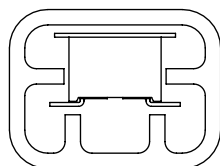
DWG. NO.  
**CLP-1XX-XX-XXX-D-XX**

BY: PURVIS 01/31/1994 SHEET 2 OF 3

PACKAGING  
(SEE NOTE 4, SHEET 1)



PT-CLX-002-D



PT-CLX-001-D

TABLE 2		
OPTION	TUBE	PLUG
NONE, -A	PT-CLX001-D	TP-33
-P, -A-P	PT-CLX002-D	TP-33
-A-K, -K	PT-CLX001-D	TP-33

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SHEET SCALE: 4:1



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BY: PURVIS 01/31/1994 SHEET 3 OF 3