

REVISION CH

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 LAYERED PACKAGED.
5. SHEAR TAILS TO DIMENSIONS SHOWN
6. PARTS TO BE SYMMETRICAL ABOUT \bar{C} WITHIN $\pm .0015$ [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.
- $\text{\textcircled{C}}$ 10. MAX CUT FLASH: $.010$ [0.27] WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS.
- $\text{\textcircled{C}}$ 11. MAX BURR: $.005$ [.13].

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

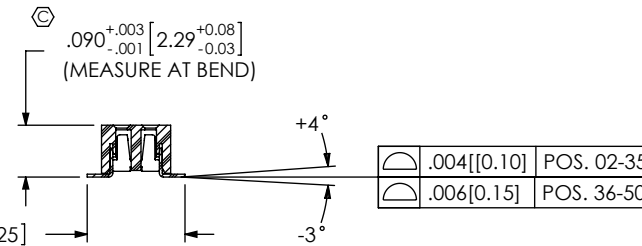
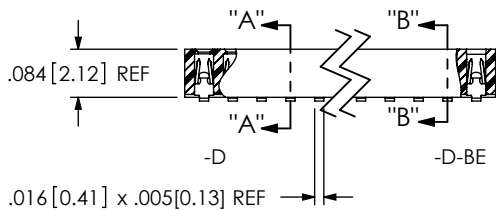
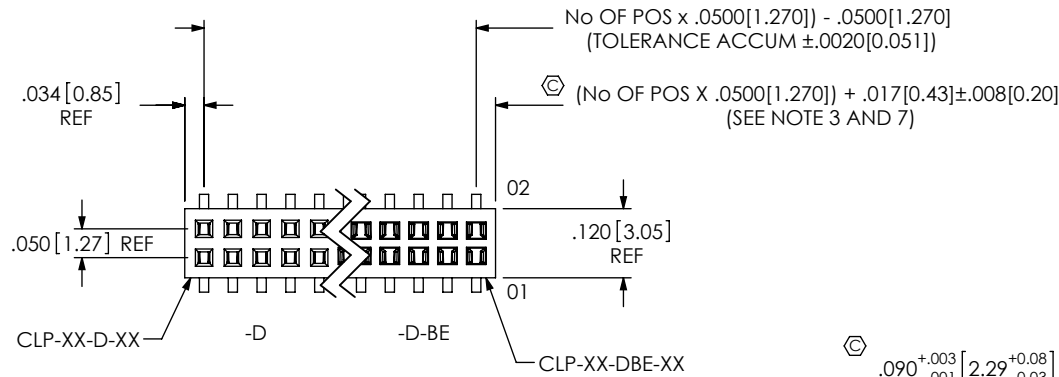
- P: PICK & PLACE PAD (USE LMP-01)
(AVAILABLE ON POSITION -05 THRU -50 ONLY)
(NOT AVAILABLE WITH -PA OR -K OPTIONS)
(SEE FIG. 3, SHT 2)
- A: ALIGNMENT PIN (USE CLP-XX-D-XX)
(NOT AVAILABLE WITH -PA OPTION)
(SEE FIG. 3, SHT 2)
- TR: TAPE AND REEL
- BE: BOTTOM ENTRY ONLY (USE CLP-XX-DBE-XX)
- PA: PICK & PLACE PAD WITH ALIGNMENT PINS
(NOT AVAILABLE WITH -P, -A, OR -K OPTIONS)
(SEE SHT 2, TABLE 3)
- K: POLYIMIDE FILM PAD (POSITIONS -05 THRU -50 ONLY)
(USE K-500-300, SEE FIG. 5, SHT 2)
(.005[0.13] THICKNESS WITH SILICONE ADHESIVE)
(NOT AVAILABLE WITH -P OR -PA OPTIONS)

BODY SPEC

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

PLATING SPEC

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



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



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

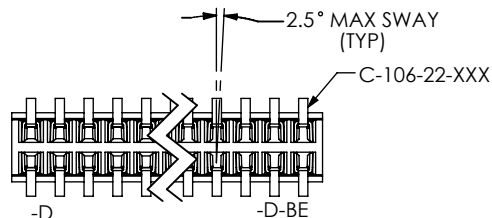
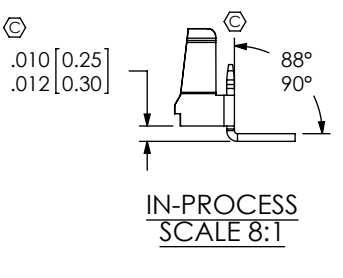


FIG 1

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
DECIMALS ANGLES
.XX: $\pm .01$ [.3] 2°
.XXX: $\pm .005$ [.13]
.XXXX: $\pm .0020$ [.051]

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520 PARK EAST BLVD., NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 53322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1

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

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

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

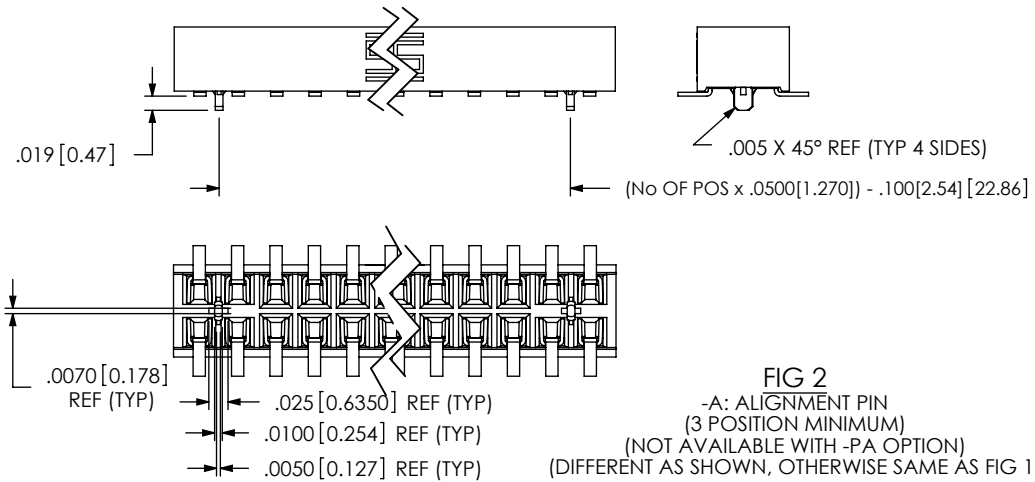


FIG 2
 -A: ALIGNMENT PIN
 (3 POSITION MINIMUM)
 (NOT AVAILABLE WITH -PA OPTION)
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

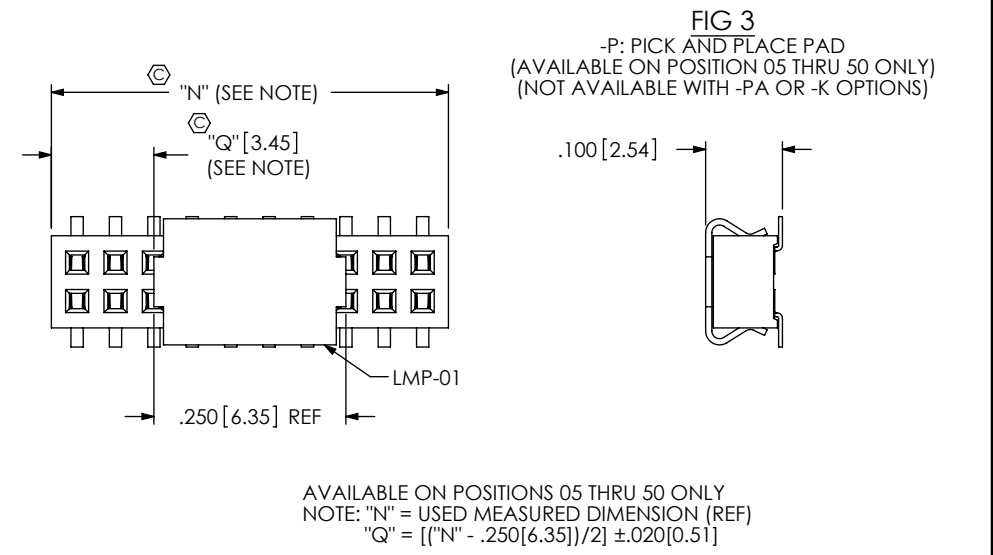


FIG 3
 -P: PICK AND PLACE PAD
 (AVAILABLE ON POSITION 05 THRU 50 ONLY)
 (NOT AVAILABLE WITH -PA OR -K OPTIONS)

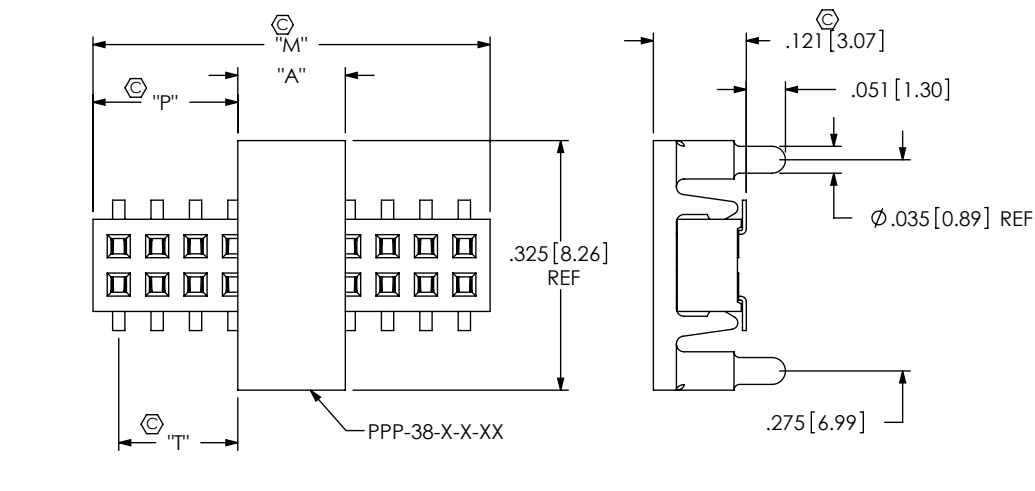


FIG 4
 -PA: PICK & PLACE PAD WITH ALIGNMENT PINS
 (NOT AVAILABLE WITH -P, -A OR -K OPTIONS)

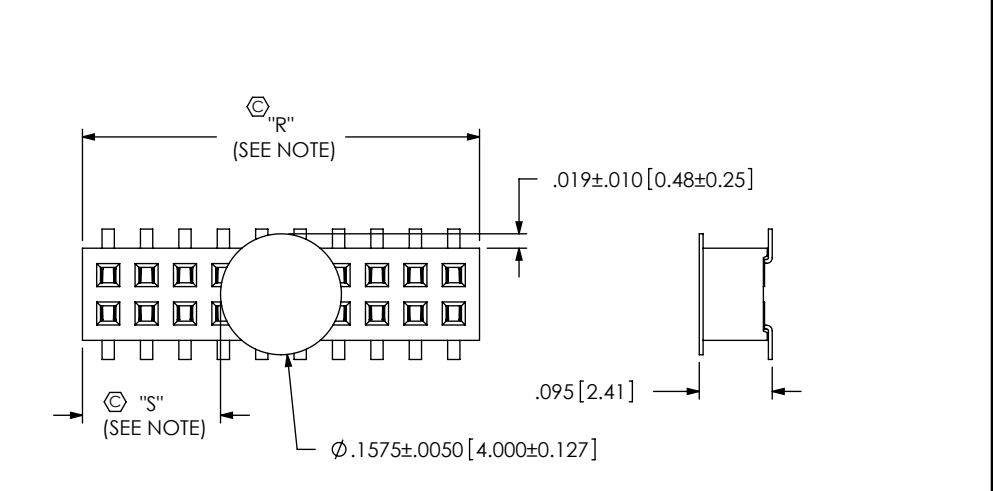


FIG 5
 -K: POLYIMIDE FILM PAD
 (AVAILABLE ON POSITION 05 THRU 50 ONLY)
 (NOT AVAILABLE WITH -P OR -PA OPTIONS)

NOTE: "R" = USED MEASURED DIMENSION (REF)
 "S" = {("R" - .1575 [4.000]) / 2} ± 0.020 [0.51]

POS/ROW	"A"	"M"	"P"
4-15	.140 [3.56] REF	USED MEASURED DIMENSION (REF)	{("M" - "A") / 2} ± 0.020 [0.51]
16-50	.280 [7.11] REF		

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

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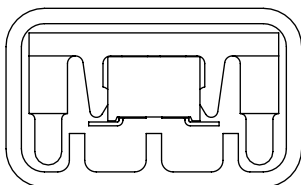
SHEET SCALE: 4:1

DESCRIPTION:
 LOW PROFILE .050 x .050 DOUBLE ROW ASM
 DWG. NO.

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

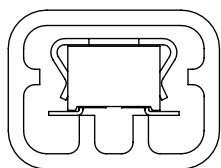
BY: PURVIS 01/31/1994 SHEET 2 OF 3

PACKAGING
(SEE NOTE 4, SHEET 1)

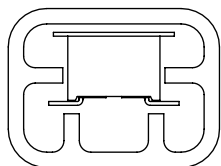


PT-CLP001-PA

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
-PA	PT-CLP001-PA	TP-24-02



PT-CLX-002-D



PT-CLX-001-D

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