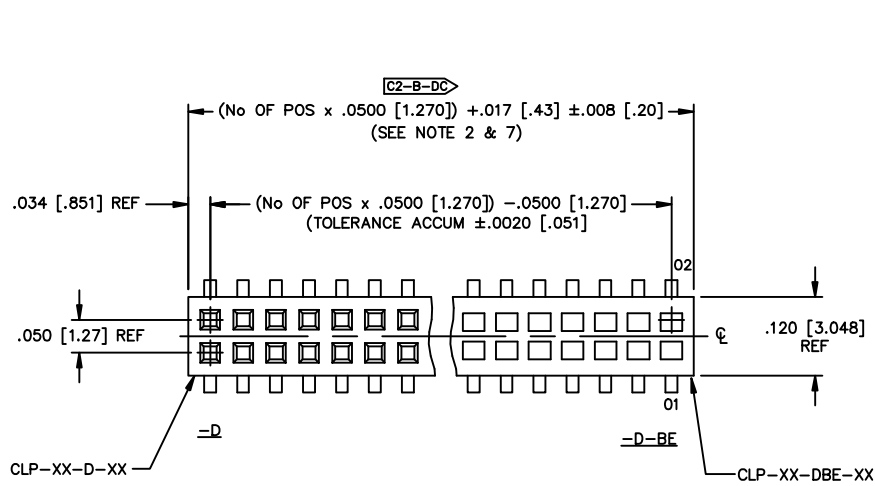


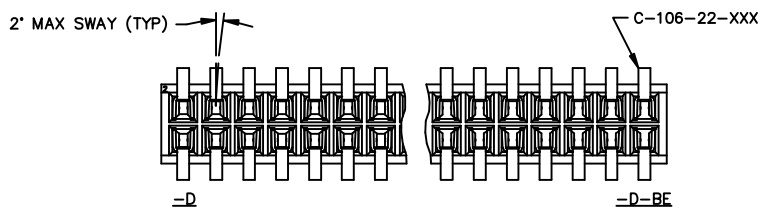
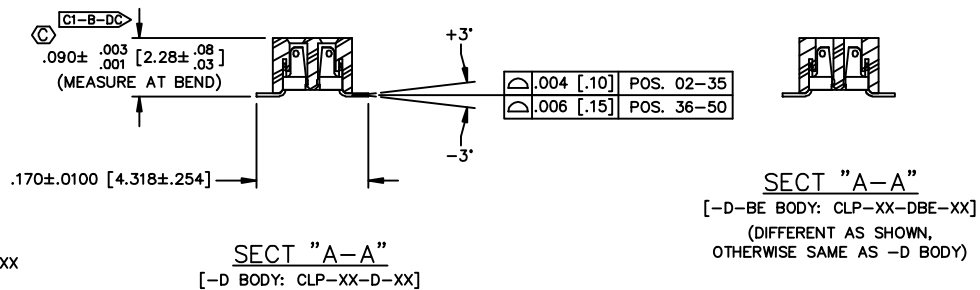
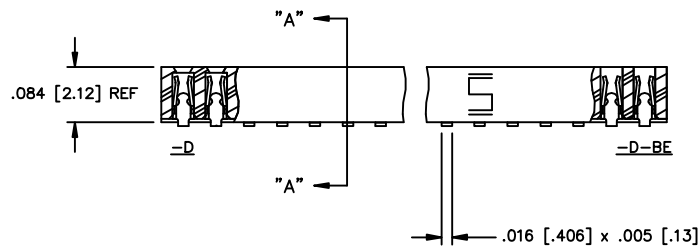
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES [MILLIMETERS ARE IN BRACKETS]		TOLERANCES ARE:
ONE PLACE DECIMALS ± .1[.254]	THREE PLACE DECIMALS ± .005[.127]	ANGLES ± 2°
TWO PLACE DECIMALS ± .01[.25]	FOUR PLACE DECIMALS ± .0020[.051]	

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

DWG NO: CLP-1XX-XX-XXX-D-XX
SHEET 1 OF 2



- CLP-1XX-XX-XXX-D-XX
- No OF POSITIONS/ ROW
-02 THRU -50
- LEAD STYLE SPEC
-02: SURFACE MOUNT
(USE C-106-X2-XXX)
(SEE NOTE 10)
- PLATING SPEC
(SEE NOTE 10)
- F: FLASH GOLD IN CONTACT AREA, (C-106-X2-F WITH TIN REMAINDER)
 - L: LIGHT GOLD IN CONTACT AREA, (C-106-X2-L WITH TIN REMAINDER)
 - S: SELECTIVE GOLD IN CONTACT AREA (C-106-X2-S WITH TIN REMAINDER)
 - G: LIGHT GOLD OVER ENTIRE CONTACT (C-106-X2-G)
 - H: HEAVY GOLD OVER ENTIRE CONTACT (C-106-X2-H)
 - LM: LIGHT SELECTIVE GOLD/MATTE TIN TAIL (C-106-X2-L)
 - FM: FLASH GOLD/MATTE TIN TAIL (C-106-X2-F)
 - SM: SELECTIVE GOLD/MATTE TIN TAIL (C-106-X2-S)
 - LTL: TIN/LEAD (C-106-X2-LTL)
- OPTION
- P: PICK & PLACE PAD (USE MPP-01) (AVAILABLE ON POSITION -05 THRU -50 ONLY) (NOT AVAILABLE WITH -PA OR -K OPTIONS) (SEE FIG. 3, SHT 2 AND NOTE 3)
 - A: ALIGNMENT PIN (USE CLP-XX-D-XX) (NOT AVAILABLE WITH -PA OPTION) (SEE FIG. 2, SHT 2)
 - TR: TAPE & 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 PAGE 2, TABLE 3 UNDER FIG. 4.
 - K: POLYAMIDE FILM PAD (POSITIONS -05 THRU -50 ONLY) (USE K-500-300, SEE FIG. 5- SHT 2) (.005 [.13] THICKNESS WITH SILICONE ADHESIVE) (NOT AVAILABLE WITH -P OR -PA OPTIONS)
- BODY SPEC
-D: DOUBLE ROW
(USE CLP-XX-D)



- NOTES:
1. MINIMUM PUSHOUT FORCE: .5 lb (8 OZ).
 2. ONE POSITION WILL BE LOST FOR EVERY CUT MADE ON A SOCKET STRIP: CUT FLASH TO BE .010 [.25] MAX WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS.
 3. TUBE PACKAGE POSITIONS 5 - 50 ONLY. POSITIONS 2-4 ARE TO BE LAYER PACKAGED.
 4. SHEAR TAILS TO DIMENSIONS SHOWN: .003 [.08] MAX BURR.
 5. PARTS TO BE SYMMETRICAL ABOUT CL WITHIN ±.0015.
 6. (C) REPRESENTS A CRITICAL DIMENSION.
 7. ENDWALL AFTER CUTTING: .0185 ± .0025 [.470 ± .064]
 8. VOID CORES MAY NOT BE PRESENT.
 9. NOTE DELETED.
 10. HAND FILL USE C-106-01-XX.
AUTOMATION USE C-106-22-XX.

C3-A-CP (C)

C4-A-CP (C)

FIG. 1

PROPRIETARY NOTE
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MATERIAL:
BODY: LCP
COLOR: BLACK
CONTACT: PHOSPHOR BRONZE

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

PLOT SCALE: .150/ DIMSCALE: .125

MADE BY: PURVIS 1-31-94

SHEET 1 OF 2
CLP-1XX-XX-XXX-D-XX

EXISPROD\ASSEMBLY\050
CLP-DASM