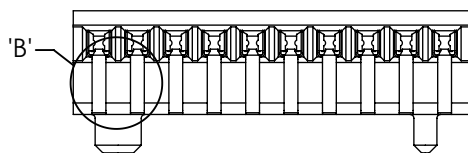
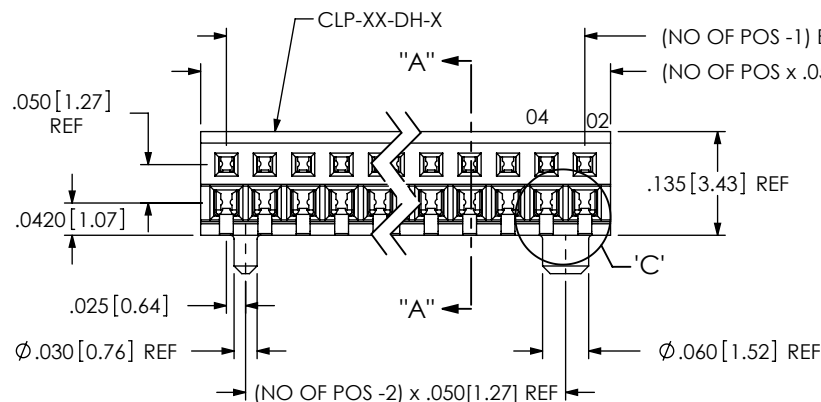
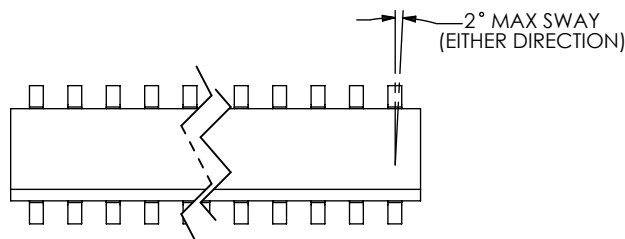
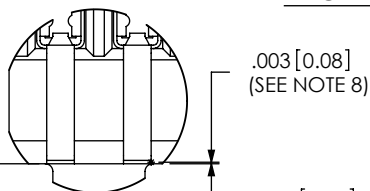


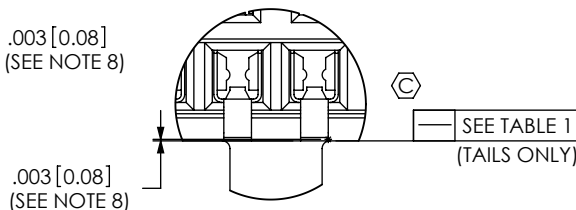
1.  $\text{C}$  REPRESENTS A CRITICAL DIMENSION.
2. ALL DIMENSION TO BE SYMMETRICAL ABOUT CENTERLINE WITHIN  $\pm .002$  [0.05] UNLESS OTHERWISE STATED.
3. POSITIONS -05 THRU -50 ARE TO BE PACKAGED IN TUBES.
4. MIN CONTACT RETENTION FORCE: 1LB.
5. TAILS TO ARE TO BE SHEARED. MAX BURR, ORIENTED AWAY FROM CUSTOMER'S P.C.B. ONLY, TO BE .0045 [0.114].
6. MAX CUT FLASH: .015 IN NON-CRITICAL AREAS; NO CUT FLASH TO BE PRESENT IN CRITICAL AREAS AS SHOWN
7. MOLD STEEL CAPABLE OF -02 & -03 POSITION (-A OPTION), BUT NOT ENG'G APPROVED.
8. FIRST AND LAST PIN OF EACH ROW TO BE FLUSH TO .003 [0.08] BELOW BODY.



BACK VIEW



DETAIL 'B'  
SCALE 8:1



DETAIL 'C'  
SCALE 8:1

CLP-1XX-XX-X-DH-XX

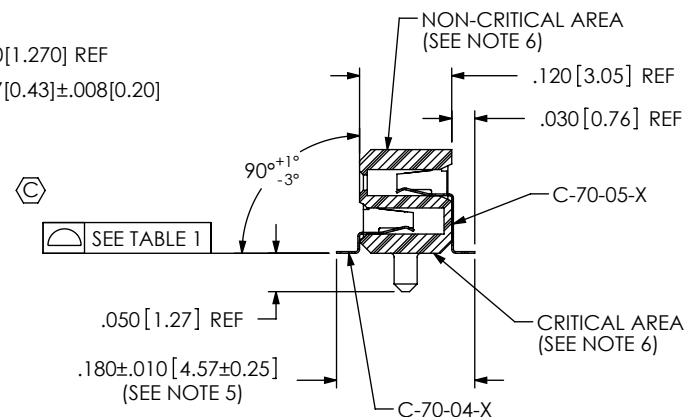
No. OF POSITIONS PER ROW  
-02 THRU -50

LEAD STYLE  
-02: SURFACE MOUNT

PLATING  
-F: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
-L: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
-FM: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
-LM: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

OPTION  
-TR: TAPE AND REEL PACKAGING  
-A: ALIGNMENT PIN (USE CLP-XX-DH-A BODIES MUST BE MODDED TO POSTION) (AVAILABLE ON POSITIONS -04 THRU -50) (SEE NOTE 7)

BODY SPECIFICATION  
-DH: DOUBLE HORIZONTAL



SECTION "A"- "A"

TABLE 1		
POSITION	COPLANARITY	STRAIGHTNESS
-02 THRU -40	.004 [0.10]	.004 [0.10]
-41 THRU -50	.006 [0.15]	.006 [0.15]

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

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**samtec**

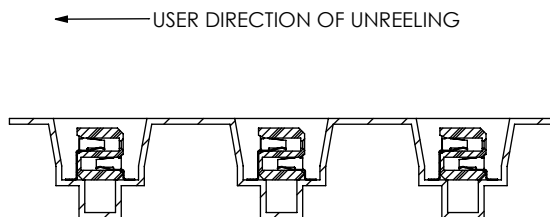
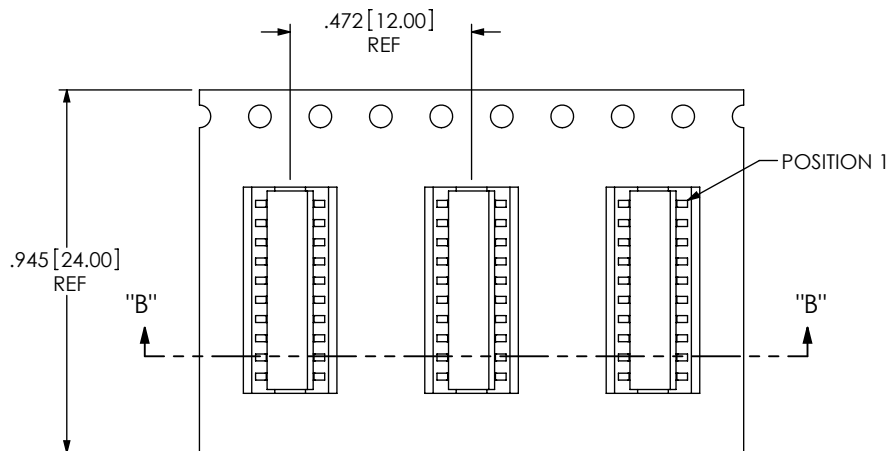
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1  
INSULATOR: LCP, UL 94 VO, COLOR: BLACK  
CONTACT: PHOS BRONZE

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

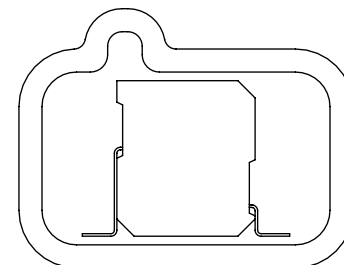
DWG. NO.  
CLP-1XX-XX-X-DH-XX

BY: PURVIS 11-29-1995 SHEET 1 OF 2

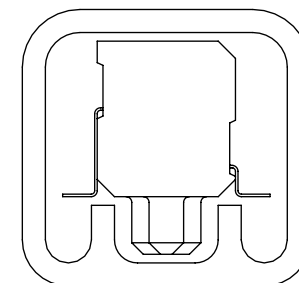


-TR: TAPE & REEL VIEW  
(SCALE 2:1)

PACKAGING TUBE VIEW  
(SCALE 6:1)



-DH NO OPTION  
PT-1-24-02-37  
(TUBE USES (2) TP-12)



WITH -A OPTION  
PT-1-24-01-62  
(TUBE USES (2) TP-12)

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**samtec**

520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 4:1

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

DWG. NO. CLP-1XX-XX-X-DH-XX

BY: PURVIS 11-29-1995 SHEET 2 OF 2