

1. $\text{\textcircled{C}}$ REPRESENTS A CRITICAL DIMENSION.
2. ALL DIMENSION TO BE SYMMETRICAL ABOUT CENTERLINE WITHIN ± 0.02 [.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 [.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 [.008] BELOW BODY.
9. -TR OPTION ORDERS INVOLVING PARTIAL REEL QUANTITIES MAY BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
10. -FR OPTIONS WILL BE SHIPPED AT THE MAX QUANTITY PER REEL, BASED ON OPTIONS SELECTED.

DO NOT SCALE FROM THIS PRINT

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

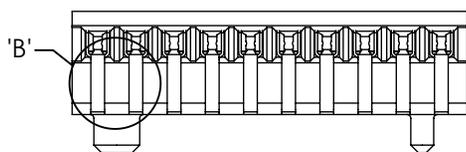
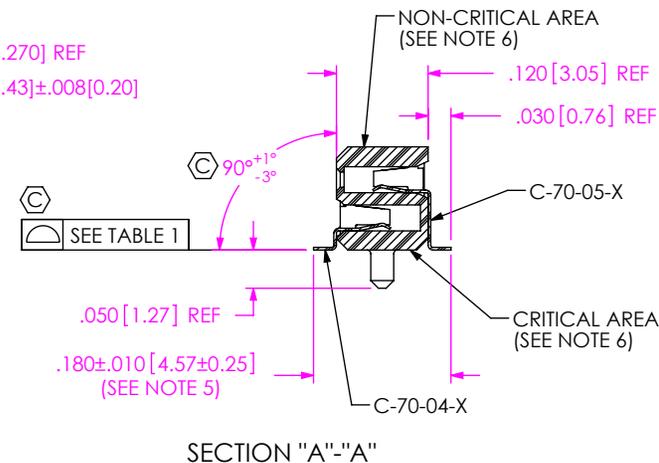
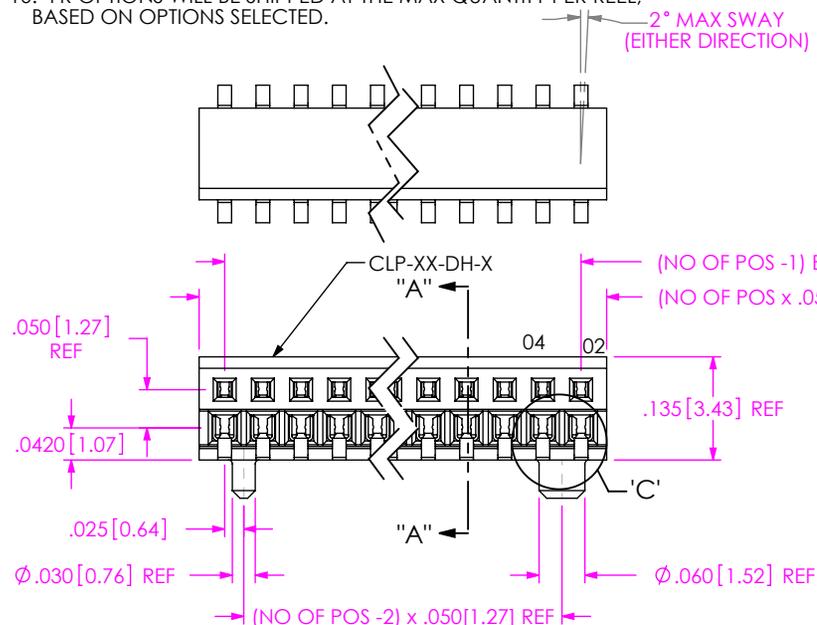
No. OF POSITIONS PER ROW
-02 THRU -50

LEAD STYLE
-02: SURFACE MOUNT

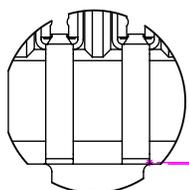
PLATING
-F: 3 μ " FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-L: 10 μ " LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-FM: 3 μ " FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-LM: 10 μ " LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

OPTION
-TR: TAPE AND REEL PACKAGING (SEE NOTE 9)
-A: ALIGNMENT PIN (USE CLP-XX-DH-A BODIES MUST BE MODDED TO POSTION) (AVAILABLE ON POSITIONS -04 THRU -50) (SEE NOTE 7)
-FR: FULL REEL QTY. TAPE & REEL (SEE NOTE 10)

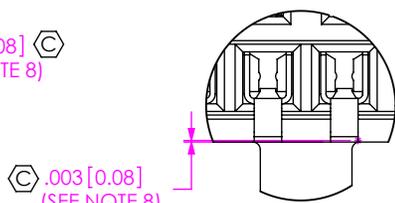
BODY SPECIFICATION
-DH: DOUBLE HORIZONTAL



BACK VIEW



DETAIL 'B'
SCALE 8:1



DETAIL 'C'
SCALE 8:1

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01 [0.3] 2°
.XXX: ±.005 [0.13]
.XXXX: ±.0020 [0.051]

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

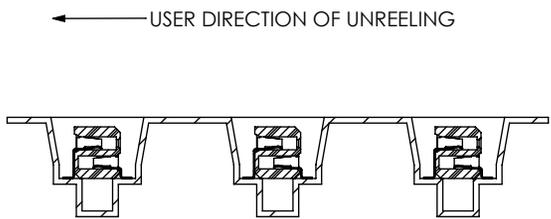
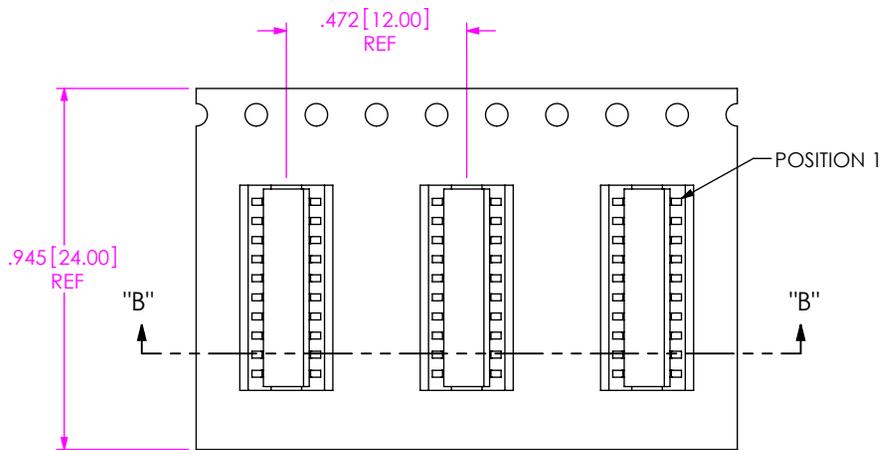


520 PARK EAST BLVD., NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 53322

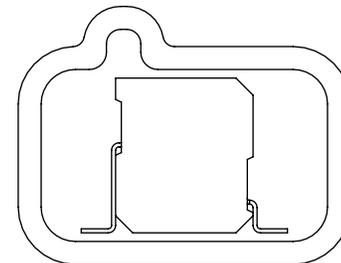
DESCRIPTION:
LOW PROFILE .050 X .050 DOUBLE ROW ASM

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

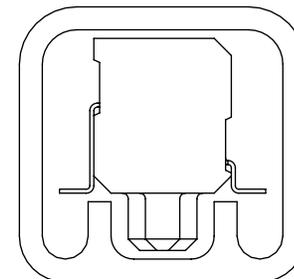
BY: PURVIS 11-29-1995 SHEET 1 OF 2



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



-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)

PACKAGING TUBE VIEW
(SCALE 6:1)

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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