

AT

DO NOT SCALE
FROM THIS PRINTUNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES [MILLIMETERS ARE IN BRACKETS]

TOLERANCES ARE:

ONE PLACE DECIMALS $\pm .1[2.54]$
TWO PLACE DECIMALS $\pm .01[.25]$ THREE PLACE DECIMALS $\pm .005[.127]$
FOUR PLACE DECIMALS $\pm .0020[.051]$ ANGLES
 $\pm 2^\circ$ TITLE: LOW PROFILE
1mm X 1mm
DOUBLE ROW BODY

DWG NO:

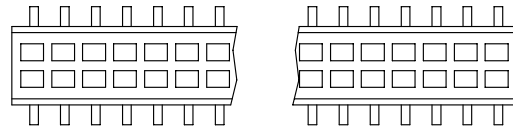
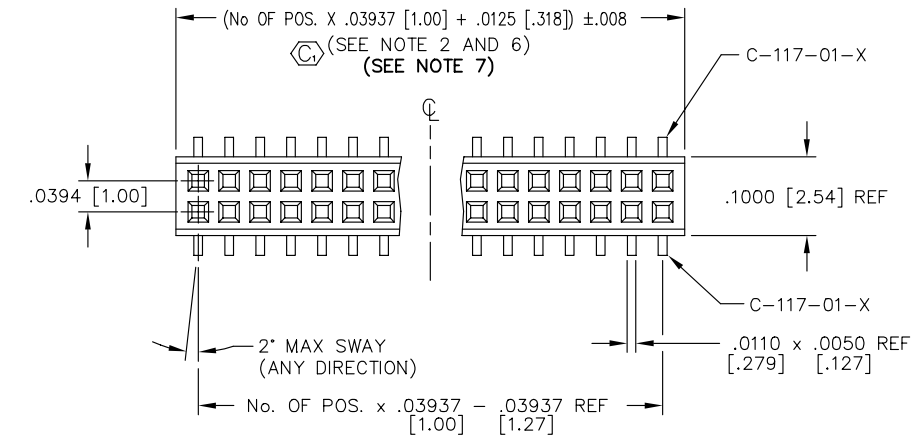
CLM-1XX-XX-XX-D-XX
SHEET 1 OF 2FIG. 2
(SAME AS FIG 1 EXCEPT INSULATOR)

FIG. 1

CLM-1XX-XX-XX-D-XX

No. OF POSITIONS/ ROW
-02 THRU -50LEAD STYLE SPEC
-02: SURFACE MOUNT
(USE C-117-01-X)

PLATING SPEC

-F: FLASH GOLD IN CONTACT AREA
MATTE TIN ON TAIL(USE C-117-01-F)
(PRE-PLATED CONTACT)

-L: .000010 GOLD IN CONTACT AREA
MATTE TIN ON TAIL(USE C-117-01-L)
(PRE-PLATED CONTACT)

-G: .000010 GOLD ALL OVER
(USE C-117-01-G)
(POST-PLATED CONTACT)

-H: .000030 GOLD ALL OVER
(USE C-117-01-H)
(POST-PLATED CONTACT)

-LM: .000010 GOLD IN CONTACT AREA
MATTE TIN ON TAIL(USE C-117-01-L)
(PRE-PLATED CONTACT)

-FM: .FLASH GOLD IN CONTACT AREA
MATTE TIN ON TAIL(USE C-117-01-F)
(PRE-PLATED CONTACT)

OPTIONS

-P: PICK & PLACE PAD
(AVAILABLE ON POS. 7 THRU 50 ONLY)
(SEE FIG 3, SHT 2)(USE MPP-04)

-TR: TAPE & REEL

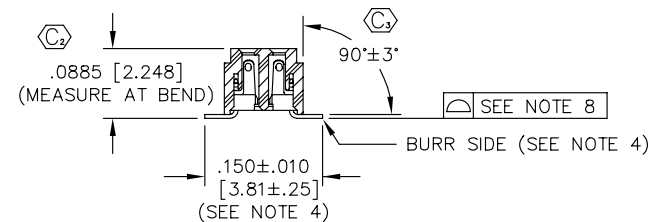
-BE: BOTTOM ENTRY ONLY
(SEE FIG 2)(USE CLM-XX-DBE-XX)

-PA: PICK & PLACE PAD W/ ALIGNMENT PINS
(SEE FIG 4, SHT 2)

-A: ALIGNMENT PIN (USE CLM-XX-D-XX)
(SEE FIG. 5, SHT 2)

-K: POLYAMIDE FILM PAD
(AVAILABLE ON POS. 7 THRU 50 ONLY)
(.005 [.13] THICKNESS WITH SILICONE
ADHESIVE)(SEE FIG 6, SHT 2)
(USE K-500-300)

BODY SPEC

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

SECT "A-A"

NOTES:

1. MINIMUM PUSHOUT FORCE: .5 LB.
2. WILL LOSE A POSITION FOR EVERY CUT MADE ON A SOCKET STRIP.
3. POSITIONS -05 THROUGH -50 ARE TO BE TUBED. POSITIONS -02 THRU -04 TO BE LAYER PACKAGED ONLY.
4. SHEAR TAILS TO DIMENSIONS SHOWN, .003 MAX SHEAR BURR.
5. PARTS TO BE SYMMETRICAL ABOUT ϕ .
6. CUT FLASH TO BE .010 [.25] MAX WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS.
7. ENDWALL AFTER CUTTING: .0155±.0025 [.398±.064]
8. COPLANARITY TO BE .0040 FOR POSITIONS 2-25 & .0060 FOR POSITIONS 26-50.

PROPRIETARY NOTE

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OTHERS OR USED FOR ANY PURPOSE
OTHER THAN THAT FOR WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED
WRITTEN CONSENT OF SAMTEC INC.

PLOT SCALE: 1=.125

MATERIAL:
BODY: LIQUID CRYSTAL POLYMER
COLOR: BLACK

TERMINAL:
PHOS BRONZE

EXISPROD\ASSEMBLY\1MM
CLM-ASM

samtec

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MADE BY:

G. PURVIS 8-10-94

CLM-1XX-XX-XX-D-XX
SHEET 1 OF 2