

REVISION AV

DO NOT SCALE FROM THIS PRINT

UNLESS OTHERWISE NOTED		TOLERANCES ARE:
DIMENSIONS ARE IN INCHES (MILLIMETERS ARE IN BRACKETS)	ONE PLACE DECIMALS ± .1[2.54]	THREE PLACE DECIMALS ± .005[.127]
	TWO PLACE DECIMALS ± .01[.25]	FOUR PLACE DECIMALS ± .0020[.051]
		ANGLES ± 2°

TITLE: LOW PROFILE  
1mm X 1mm  
DOUBLE ROW BODY

DWG NO: CLM-1XX-XX-XX-D-XX  
SHEET 1 OF 2

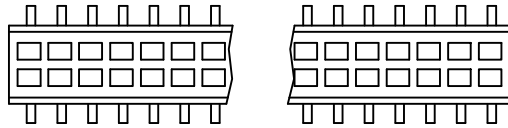


FIG. 2  
(SAME AS FIG 1 EXCEPT INSULATOR)

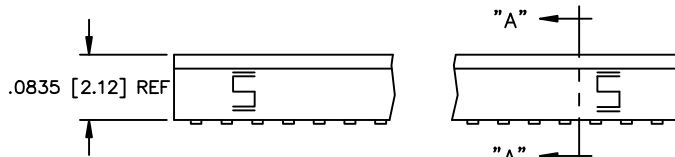
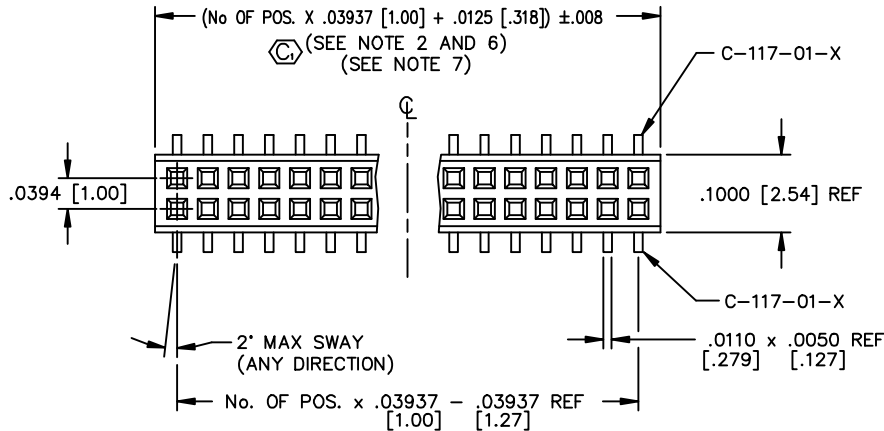


FIG. 1

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

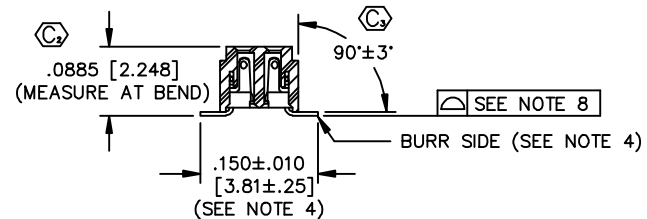
No. OF POSITIONS/ ROW  
-02 THRU -50

LEAD 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 C.
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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PLOT SCALE: 1=.125

MATERIAL:  
BODY: LIQUID CRYSTAL POLYMER  
COLOR: BLACK  
TERMINAL:  
PHOS BRONZE

**samtec**

EXISPROD\ASSEMBLY\1MM  
CLM-ASM  
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MADE BY:  
G. PURVIS 8-10-94

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