

DO NOT
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THIS PRINT

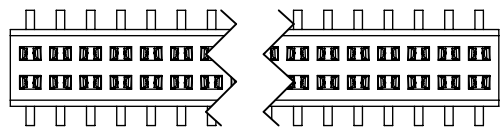
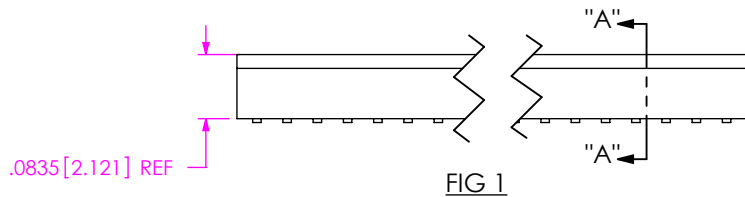
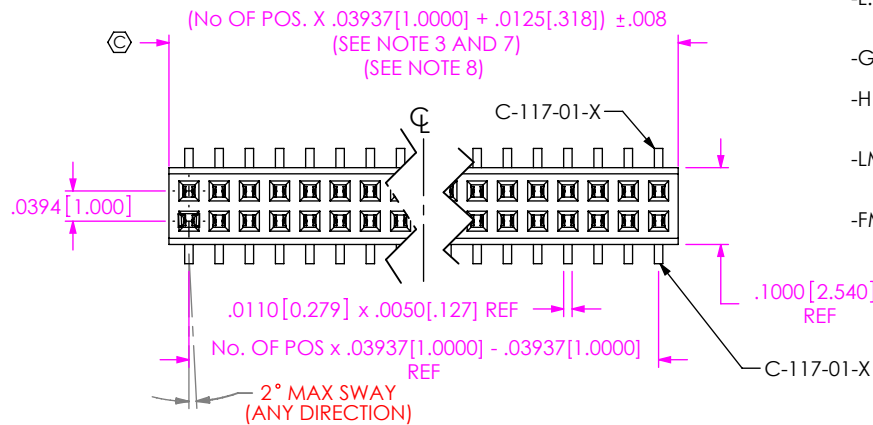


FIG 2
(SAME AS FIG 1 EXCEPT INSULATOR)



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

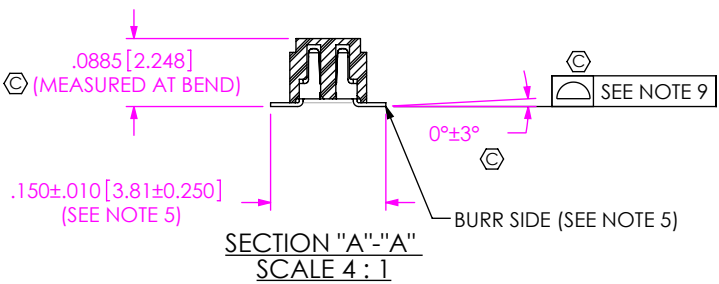
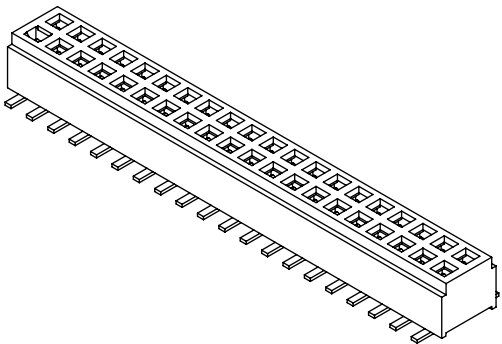
No OF POSITIONS / ROW
-02 THRU -50

LEAD STYLE SPEC
-02: SURFACE MOUNT
(USE C-117-01-X)

PLATING SPECIFICATION
-F: 3μ" FLASH SELECTIVE GOLD IN CONTACT
AREA MATTE TIN ON TAIL
(PRE-PLATED CONTACT)
-L: 10μ" LIGHT SELECTIVE GOLD IN CONTACT
AREA MATTE TIN ON TAIL
(PRE-PLATED CONTACT)
-G: 10μ" GOLD IN CONTACT AREA 3μ" ON TAIL
(POST-PLATED CONTACT)
-H: 30μ" HEAVY GOLD IN CONTACT AREA
3μ" ON TAIL
(POST-PLATED CONTACT)
-LM: 10μ" LIGHT SELECTIVE GOLD IN CONTACT
AREA MATTE TIN ON TAIL
(PRE-PLATED CONTACT)
-FM: 3μ" FLASH SELECTIVE GOLD IN CONTACT
AREA MATTE TIN ON TAIL
(PRE-PLATED CONTACT)

OPTION
-P: PICK & PLACE PAD
(AVAILABLE ON POS 7 THRU 50 ONLY)
(SEE FIG 3, SHT 2)(USE LMP-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)
(AVAILABLE ON POS 3 THRU 50 ONLY)
(SEE FIG 5, SHT 2)
-K: POLYIMIDE FILM PAD
(AVAILABLE ON POS 7 THRU 50 ONLY)
(.005 [.13] THICKNESS)(SEE FIG 6, SHT 2)
(USE K-DOT-.138-.250-.005)

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



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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:	
DECIMALS	ANGLES
.XX: ±.01 [.3]	2°
.XXX: ±.005 [.13]	
.XXXX: ±.0020 [.051]	
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1	
BODY: LCP, UL 94 VO	
COLOR: BLACK	
TERMINAL: PHOS BRONZE	
C:\EnterpriseVault\DWG\MISC\MKTG\CLM-1XX-XX-XX-D-XX-MKT.SLDDRW	

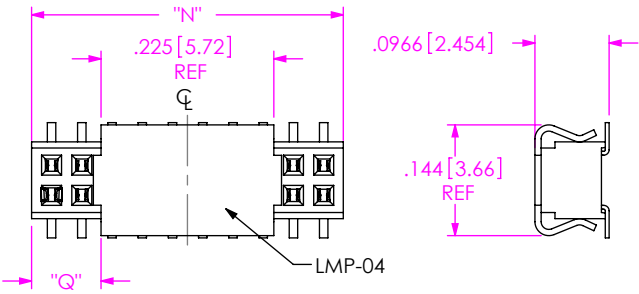
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520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail info@SAMTEC.com code 55322

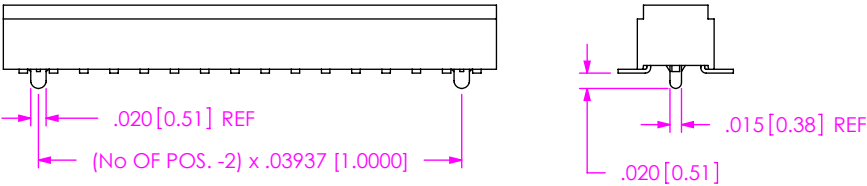
DESCRIPTION:	LOW PROFILE 1MM x 1MM DOUBLE ROW BODY
DWG. NO.	CLM-1XX-XX-XX-D-XX
BY: G. PURVIS	08/10/94
SHEET 1 OF 2	

FIG 3
-P: PICK & PLACE PAD
AVAILABLE ON POSITIONS 7 THRU 50 ONLY



NOTE: "N" = USED MEASURED DIMENSION (REF)
"Q" = { ("N" - .225[5.72]) / 2 } ±.020[.51]

FIG 5
-A: MOLDED ALIGNMENT PIN



-PACKAGING
(SEE NOTE 4)

BH

TABLE 2 (INCLUDES -D & -D-BE)		
OPTION	TUBE	PLUG
-P, -A-P	PT-CLX001-D	TP-33
-NONE -A, -A-K, -K	PT-1-24-01-50	TP-33

NOTE: ALL -PA OPTION PARTS SHIP
IN EIA-960 TRAYS.

BH

FIG 4
-PA: PICK & PLACE PAD WITH ALIGNMENT PINS

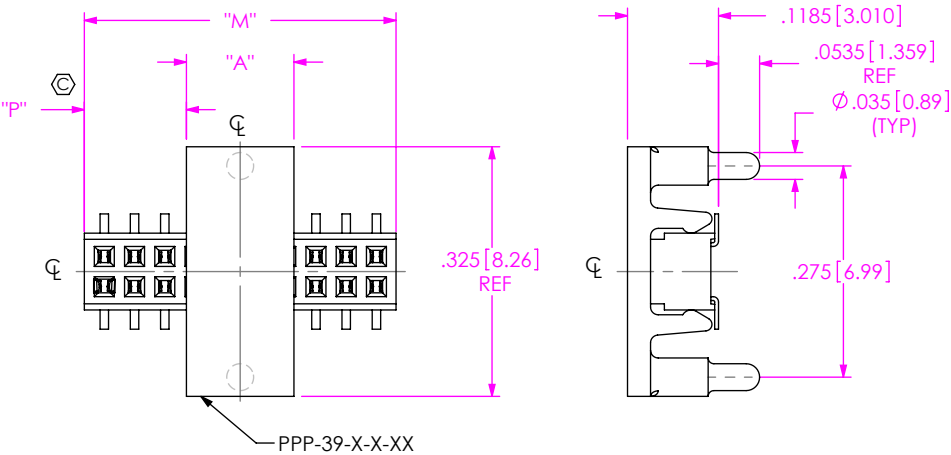


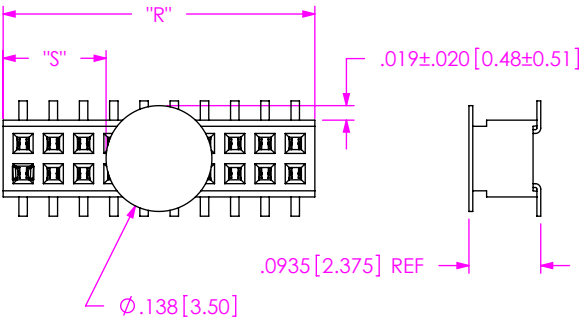
TABLE 1

POS / ROW	"A"	"M"	"P"
4-15	.140[3.58] REF	USED MEASURED DIMENSION(REF)	{ ("M" - "A") / 2 } ±.010[.25]
16-50	.280[7.11] REF		

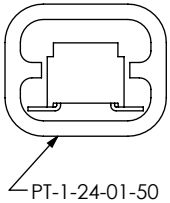
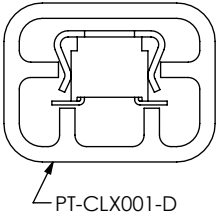
TABLE 3

POSITIONS		PAD
EVEN	4-14	PPP-39-E-4-15
	16-50	PPP-39-E-16-50
ODD	5-15	PPP-39-O-4-15
	17-49	PPP-39-O-16-50

FIG 6
-K: POLYAMIDE FILM PAD
AVAILABLE ON POSITIONS 7 THRU 50 ONLY



NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = { ("R" - .138[3.50]) / 2 } ±.020[.51]



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DO NOT SCALE DRAWING

SHEET SCALE: 4:1

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
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DESCRIPTION:
LOW PROFILE 1MM x 1MM DOUBLE ROW BODY

DWG. NO. **CLM-1XX-XX-XX-D-XX**

BY: G. PURVIS 08/10/94 SHEET 2 OF 2