REVISION Q

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS

MPT-XX-01-XX-X-RA-XX

Q No OF POSITIONS
-02, -03, -04,-05, -06, -08

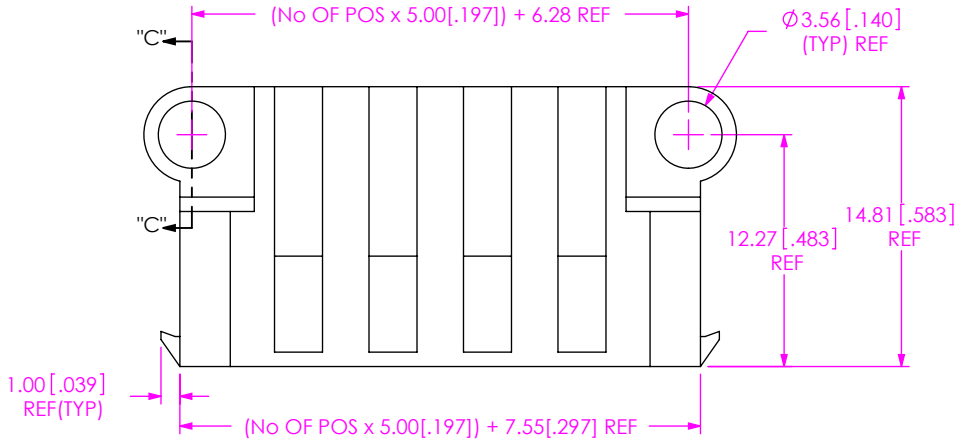
LEAD STYLE
-01

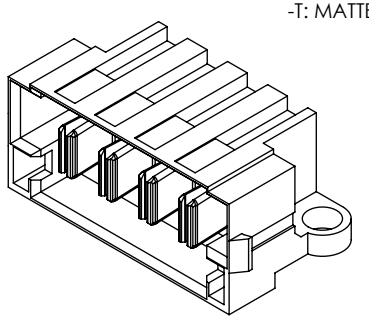
TAIL LENGTH
-01: FOR 1.57[.062] THICK PCB (USE SUB-T-1M40-01-X)
-03: FOR 2.36[.093] THICK PCB (USE SUB-T-1M40-03-X)

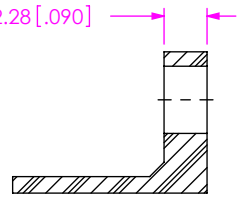
RIGHT ANGLE

PLATING SPECIFICATION
-L: 10µ" GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-T: MATTE TIN CONTACT AND TAIL

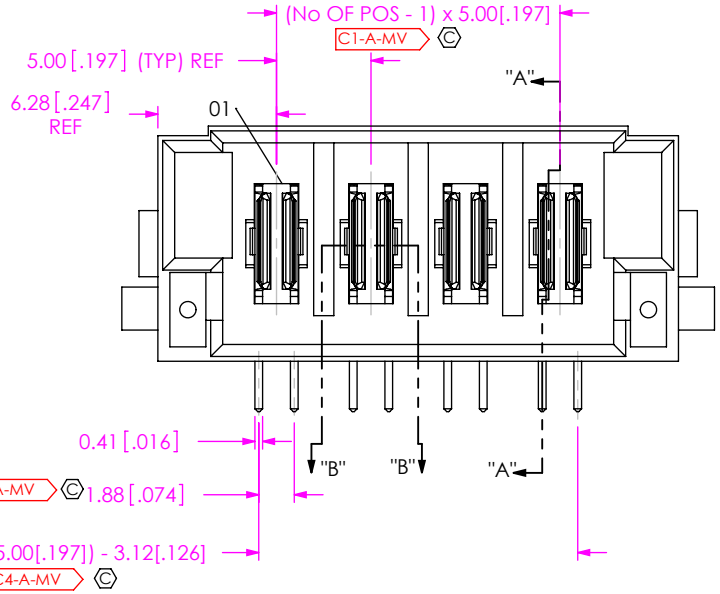
OPTION (SEE NOTE 7)
(LEAVE BLANK FOR STANDARD OPTION, FOR EXISTING CUSTOMERS ONLY) (SEE FIG 3, SHT 2)
-SD: SCREW DOWN (SEE FIG 1, SHT 1)
-LC: LOCKING CLIP (USE LC-07-TM) (SEE FIG 2, SHT 2)

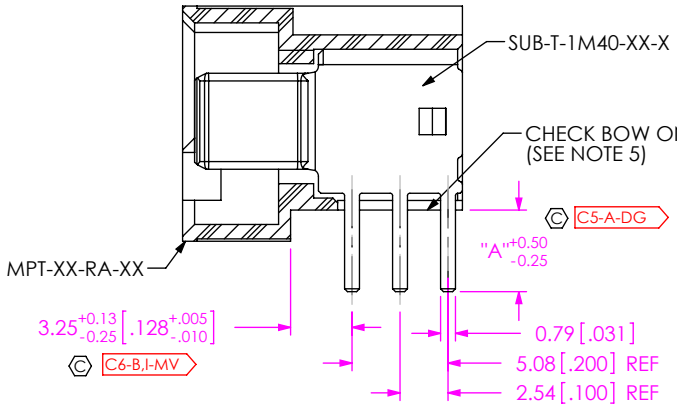




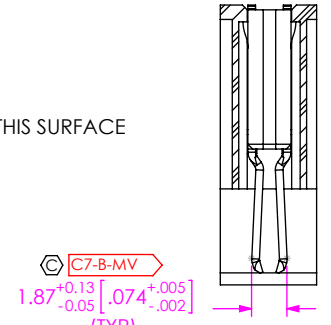


SECTION "C"-"C"





SECTION "A"-"A"
SCALE 2.5 : 1



SECTION "B"-"B"

FIG 1
MPT-04-01-X-RA-SD SHOWN

TABLE 1		
TAIL LENGTH	"A"	SUB-T-1M40-XX-X
-01	2.72[.107]	SUB-T-1M40-01-X
-03	3.51[.138]	SUB-T-1M40-03-X

NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: 0.038[.0015] MAX.
3. MINIMUM PUSHOUT FORCE: 4.45N[1 LB].
4. PARTS TO BE PACKAGED IN TRAYS.
5. BOW ALLOWED AT 0.051 MM/MM [.002 IN/IN]
6. MINIMUM -LC PULLOUT FORCE: 2.23N [0.5LB]
7. AS OF REV K SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS WITHOUT -SD OR -LC OPTION SELECTED.

F:\DWG\MISC\Mktg\MPT-XX-01-XX-X-RA-XX-MKT.SLDDRW

CPC THIS SHEET

C1, C3, C4, C5, C6, C7

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
DECIMALS
.X: ±0.3 [.01]
.XX: ±0.13 [.005]
.XXX: ±0.051 [.0020]
ANGLES
2 °

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2.5:1

INSULATOR: LCP, COLOR: BLACK
CONTACT: COPPER ALLOY
LOCKING CLIP: COPPER ALLOY

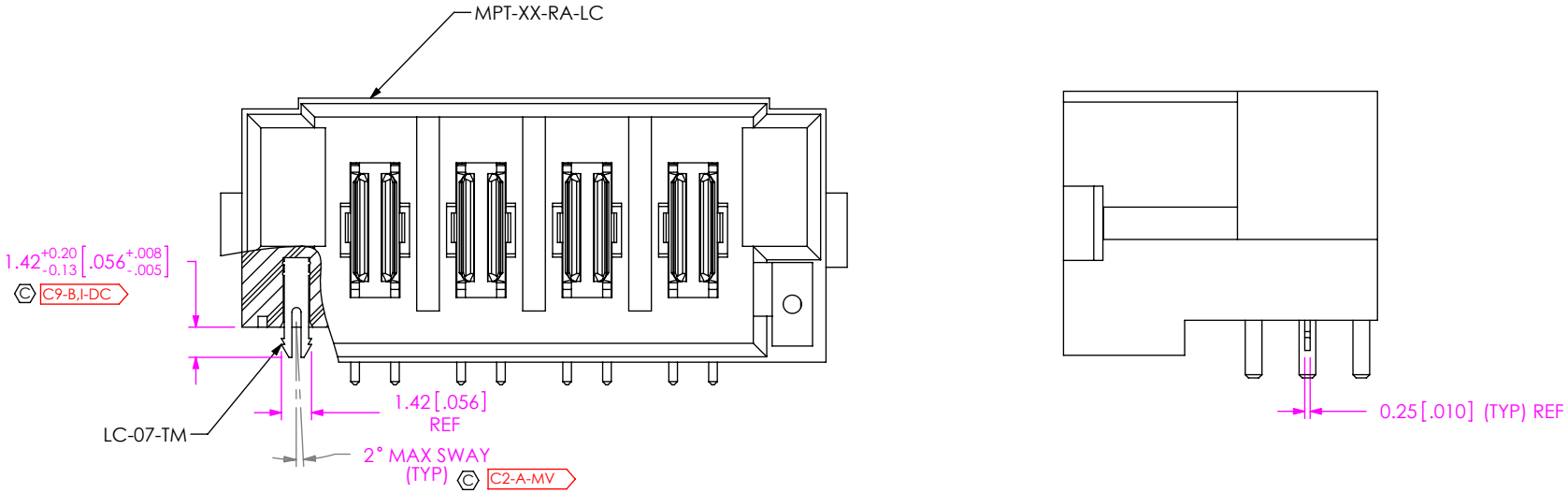
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION: RIGHT ANGLE POWER TERMINAL

DWG. NO. MPT-XX-01-XX-X-RA-XX

BY: CLAY W 1/31/2007 SHEET 1 OF 2

REVISION Q



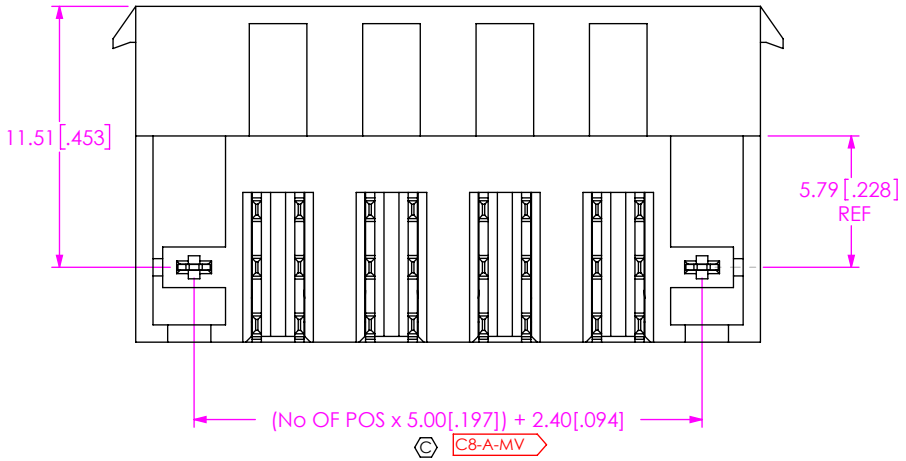


FIG 2
MPT-04-01-X-RA-LC SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

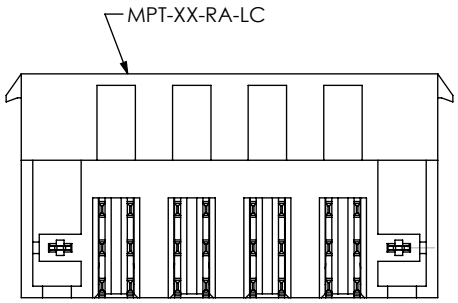


FIG 3
MPT-04-01-X-RA SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

CONTROL PLAN CRITICAL TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL SUB-T-1M40	C1, C3, C4, C5, C6, C7
FILL LC-07	C2, C8, C9

CPC THIS SHEET

C2, C8, C9

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SHEET SCALE: 2:1

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e-Mail info@SAMTEC.com code 55322

DESCRIPTION: RIGHT ANGLE POWER TERMINAL

DWG. NO. MPT-XX-01-XX-X-RA-XX

BY: CLAY W 1/31/2007 SHEET 2 OF 2

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