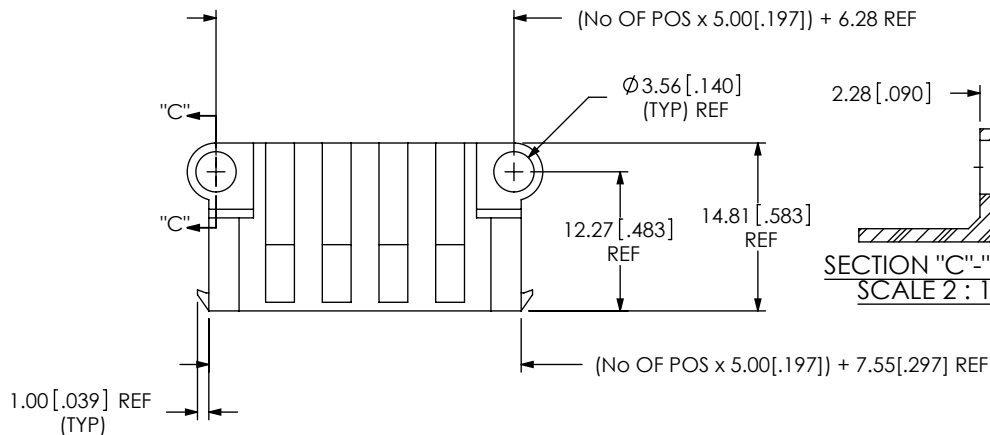


DO NOT
SCALE FROM
THIS PRINT



SECTION "C"-"C"
SCALE 2 : 1

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

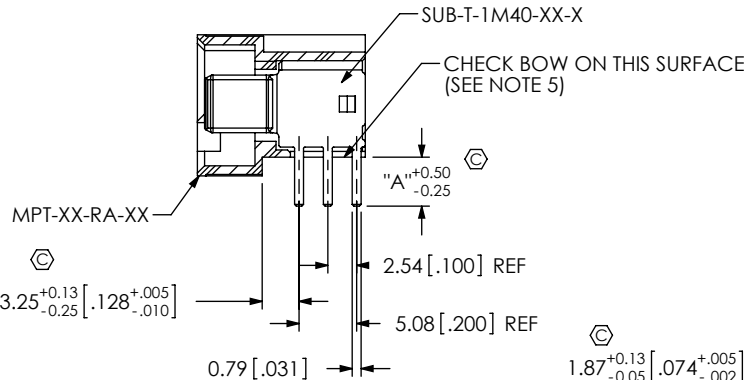
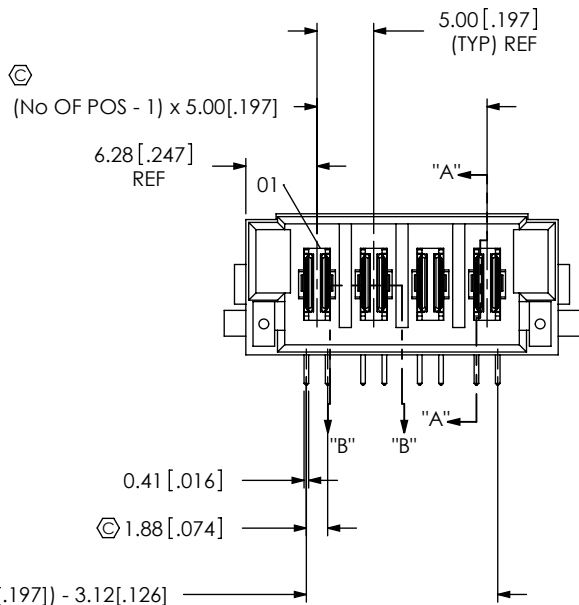
LEAD STYLE
-01

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)

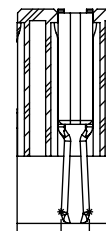
OPTION
(SEE NOTE 7)
-SD: SCREW DOWN
(SEE FIG 1, SHT 1)
-LC: LOCKING CLIP
(USE LC-07-TM)
(SEE FIG 2, SHT 2)
(-SD OR -LC MUST BE SELECTED)
RIGHT ANGLE

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

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



SECTION "A"-"A"

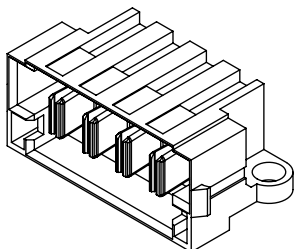


SECTION "B"-"B"
SCALE 2 : 1

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

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 0.002 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.



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:

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

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OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:0.666667

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

samtec

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

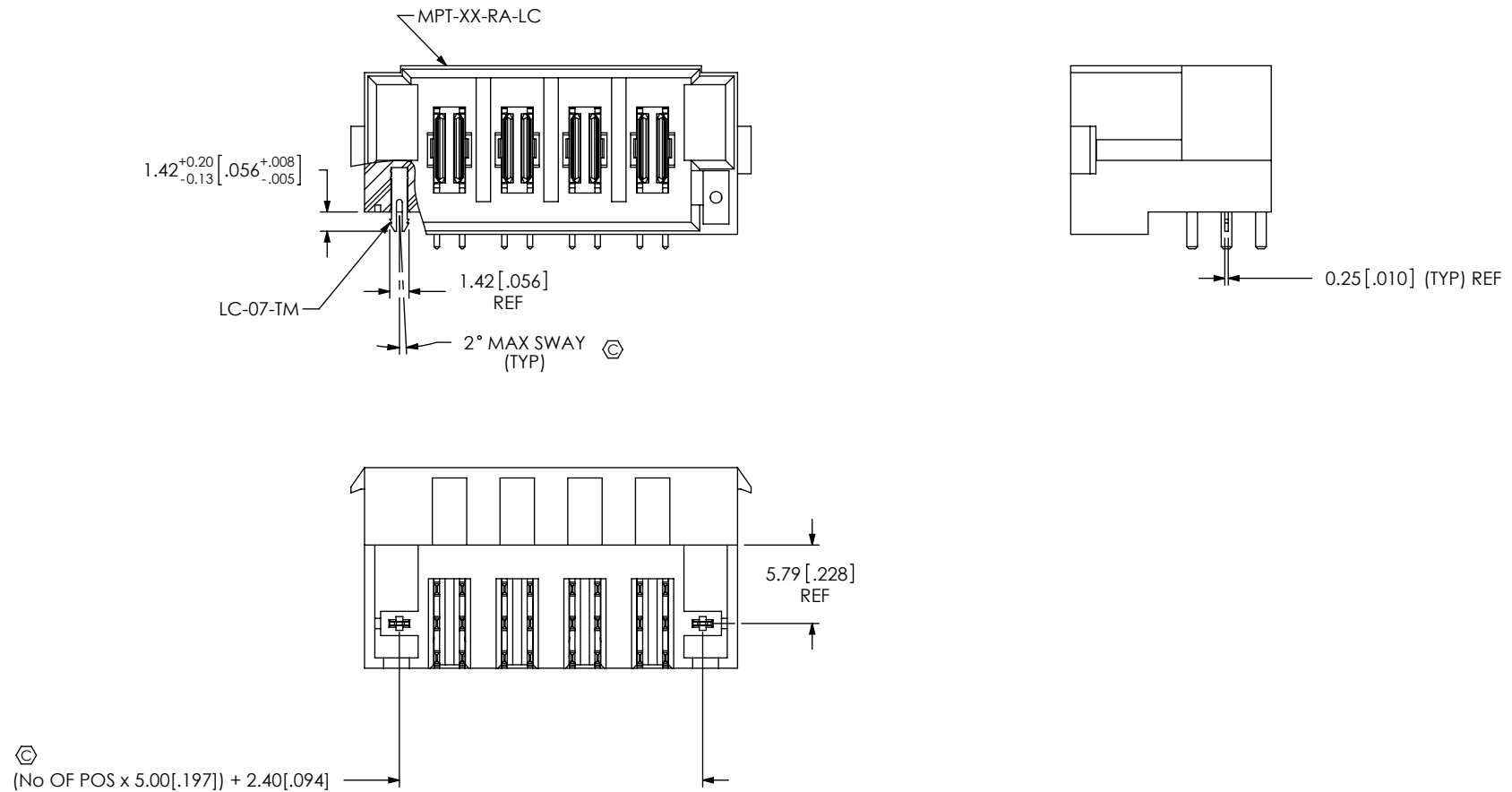


FIG 2
MPT-04-01-X-RA-LC SHOWN
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

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SHEET SCALE: 2:1

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e-Mail: info@SAMTEC.com code: 55322

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RIGHT ANGLE POWER TERMINAL

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