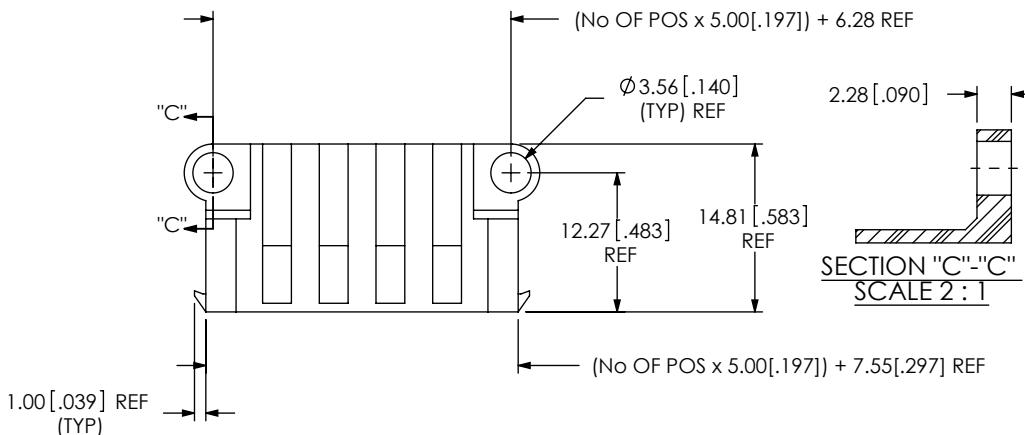


DESIGNED & DIMENSIONED
IN MILLIMETERS

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

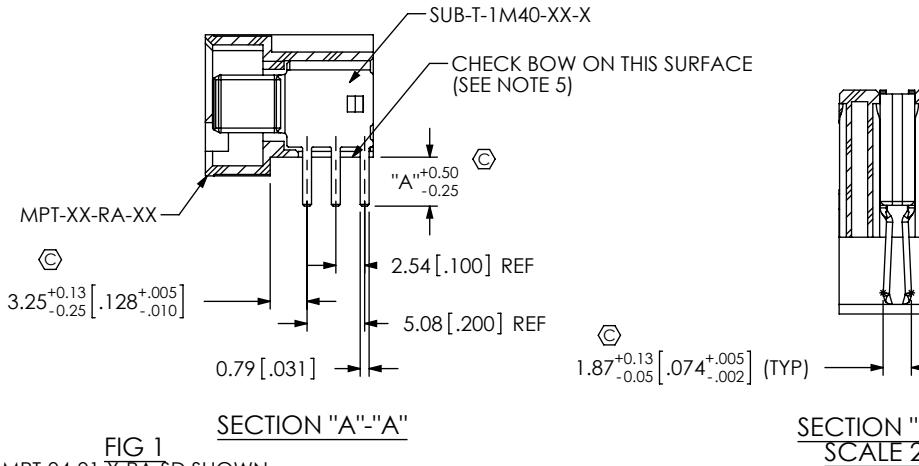
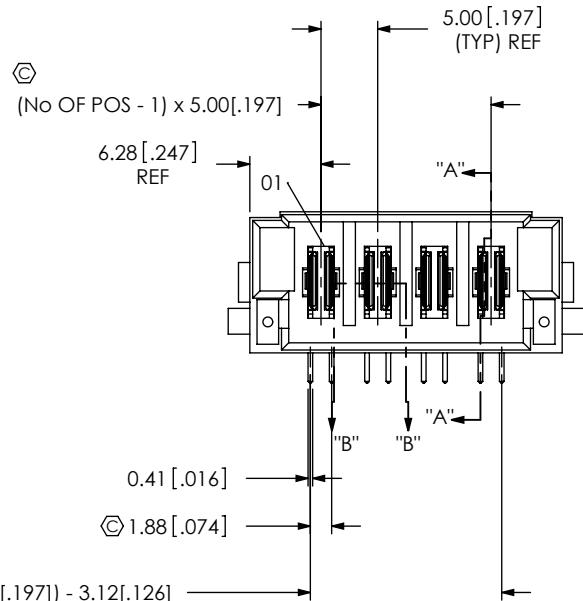
DO NOT
SCALE FROM
THIS PRINT

Options and Plating:

- 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)
- Right angle: (-SD OR -LC MUST BE SELECTED)
- Plating specification:
-L: 10 μ " GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-T: MATTE TIN CONTACT AND TAIL

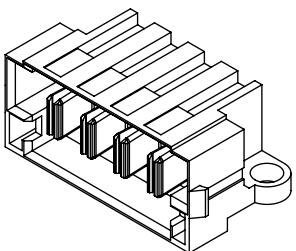
TABLE 1

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

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

NOTES:

- ① (CIRCLE) REPRESENTS A CRITICAL DIMENSION.
- BURR ALLOWANCE: 0.038[.0015] MAX.
- MINIMUM PUSHOUT FORCE: 4.45N[1 LB].
- PARTS TO BE PACKAGED IN TRAYS.
- BOW ALLOWED AT 0.002 MM/MM [.002 IN/IN]
- MINIMUM -LC PULLOUT FORCE: 2.23N [0.5LB]
- 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]
.XX: ± 0.13 [.005]
.XXX: ± 0.051 [.0020]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:0.66667
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

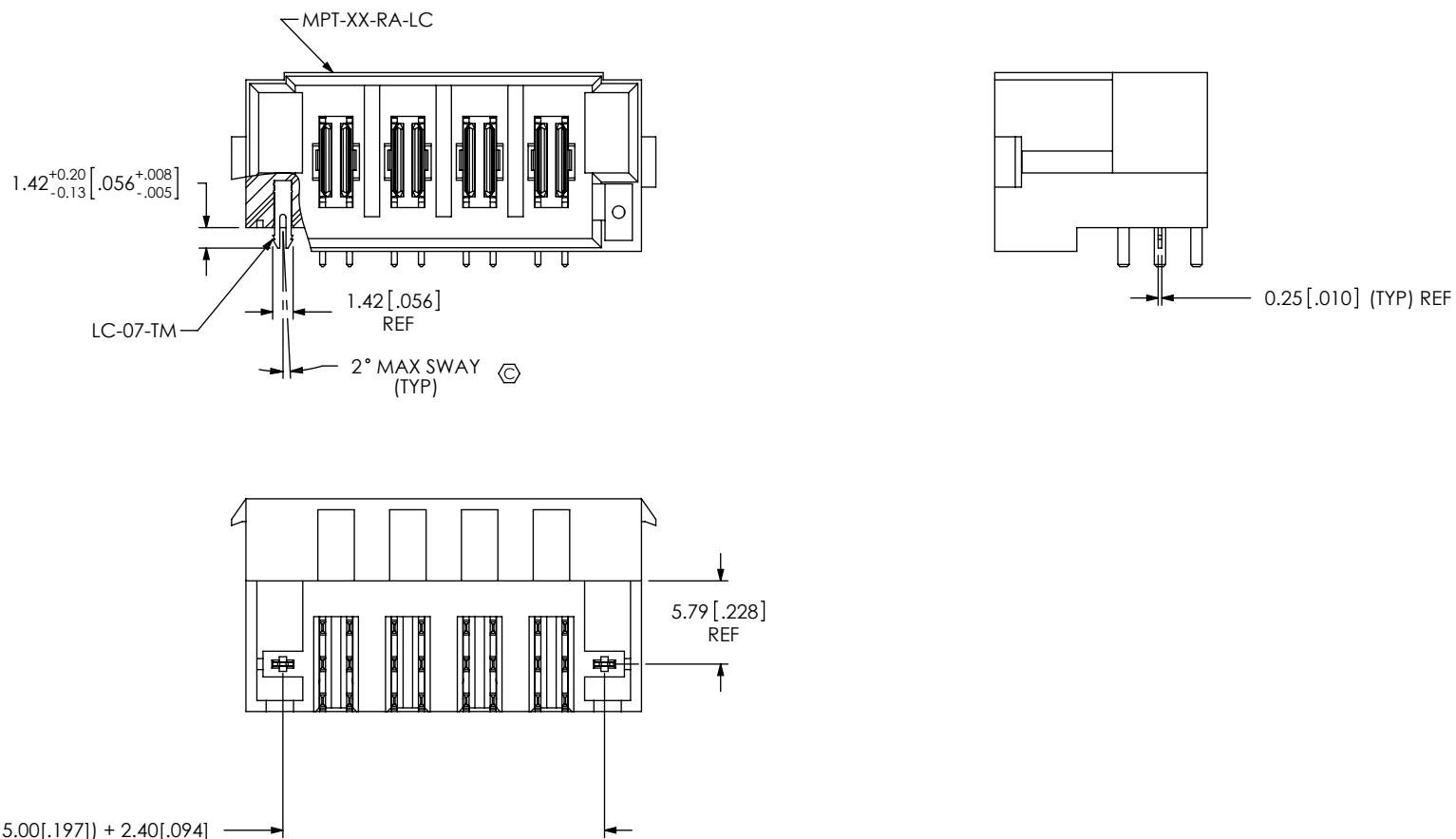


FIG 2
MPT-04-01-X-RA-LC SHOWN
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

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SHEET SCALE: 2:1

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DESCRIPTION: RIGHT ANGLE POWER TERMINAL

DWG. NO.

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

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