

DO NOT  
SCALE FROM  
THIS PRINTDESIGNED & DIMENSIONED  
IN MILLIMETERS

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

No OF POSITIONS  
-02, -03, -04, -06, -08LEAD STYLE  
-01TAIL 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)  
(LEAVE BLANK FOR STANDARD  
OPTION) (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)

RIGHT ANGLE

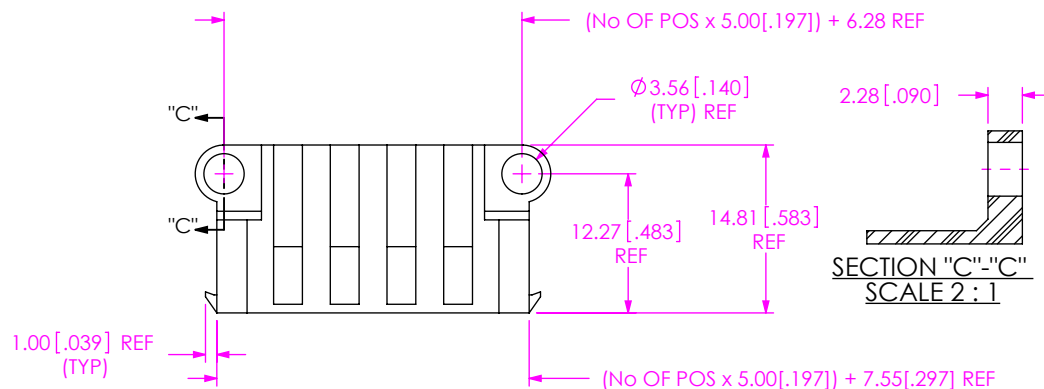
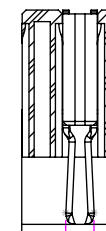
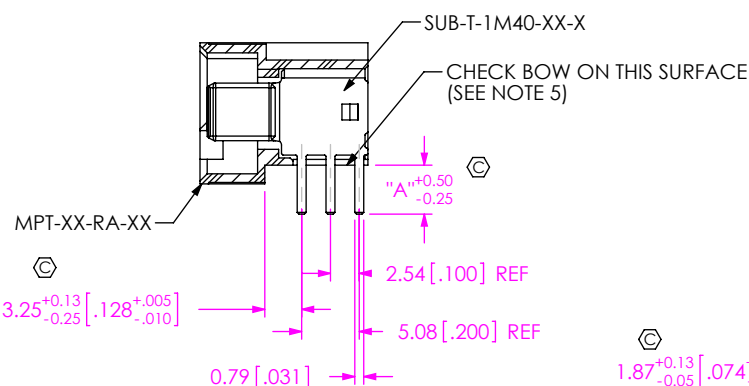
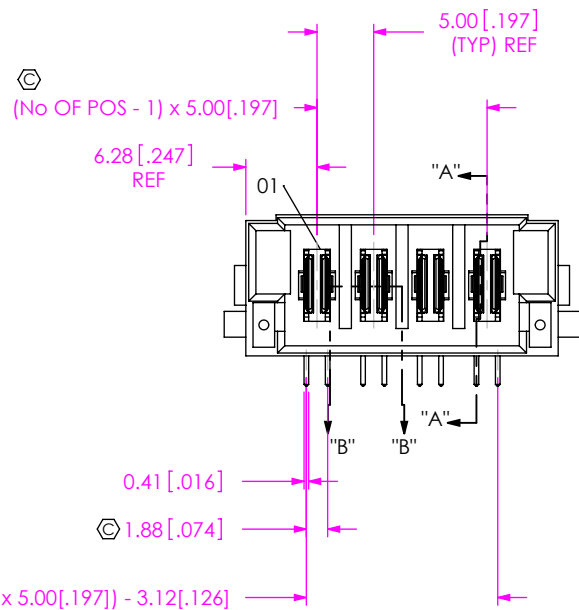
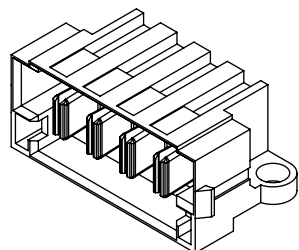
PLATING SPECIFICATION  
-L: 10μ" GOLD IN CONTACT AREA,  
MATTE TIN ON TAIL  
-T: MATTE TIN CONTACT AND TAIL

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

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 0.051 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.

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

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

## \* PROPRIETARY NOTE \*

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

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

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

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

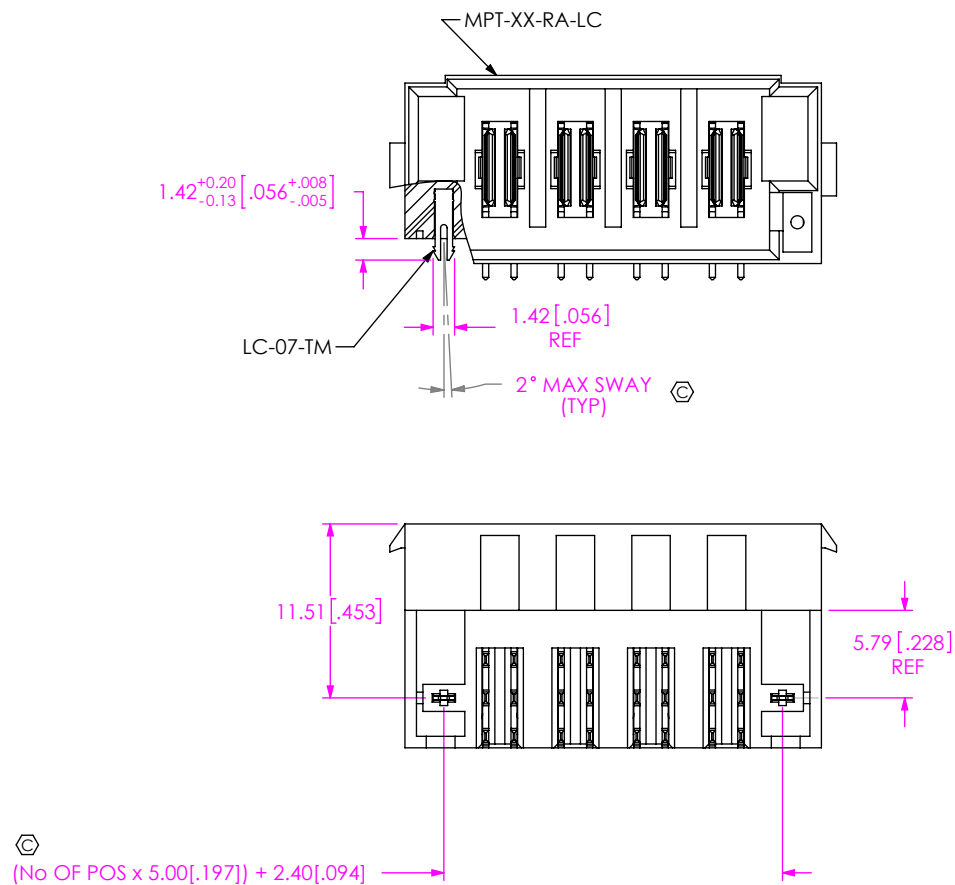


FIG 2  
MPT-04-01-X-RA-LC SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

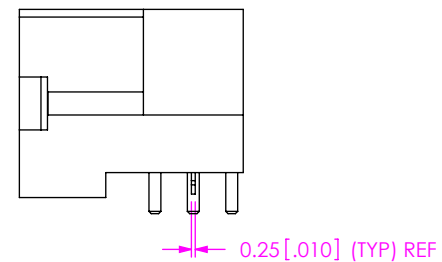


FIG 3  
MPT-04-01-X-RA SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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**samtec**

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DO NOT SCALE DRAWING

SHEET SCALE: 2:1

DESCRIPTION:

RIGHT ANGLE POWER TERMINAL

DWG. NO.

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

BY: CLAY W

1/31/2007

SHEET 2 OF 2