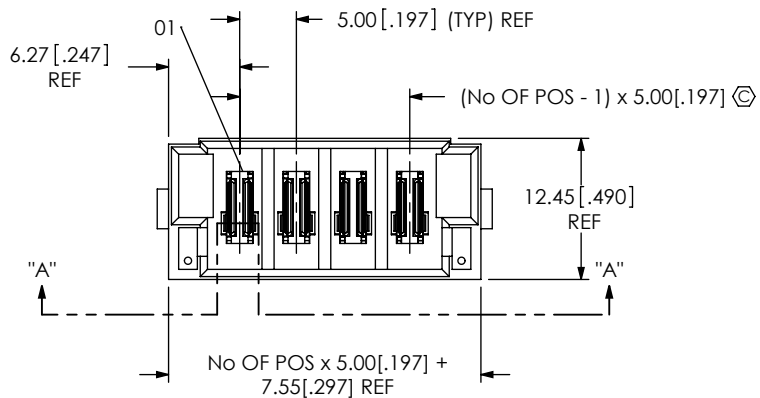


DO NOT
SCALE FROM
THIS PRINT

**DESIGNED & DIMENSIONED
IN MILLIMETERS**



MPT-XX-6.30-XX-X-V-XX

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

HEIGHT
-6.30: 6.30 MM

TAIL LENGTH

-01: FOR 1.57[.062] THICK PCB
(USE SUB-T-1M39-XX.XX-01-X)
-03: FOR 2.36[.093] THICK PCB
(USE SUB-T-1M39-XX.XX-03-X)

- OPTION
-LC: LOCKING CLIP
(SEE FIG 2, SHT 2)

— VERTICAL

— PLATING SPECIFICATION

-L: SEE TABLE 2, SHT 2
-T: SEE TABLE 2, SHT 2

STYLE	"A"	SUB-T-1M39-XX.XX-XX-X
-01	2.72[.107]	SUB-T-1M39-06.30-01-X
-03	3.51[.138]	SUB-T-1M39-06.30-03-X

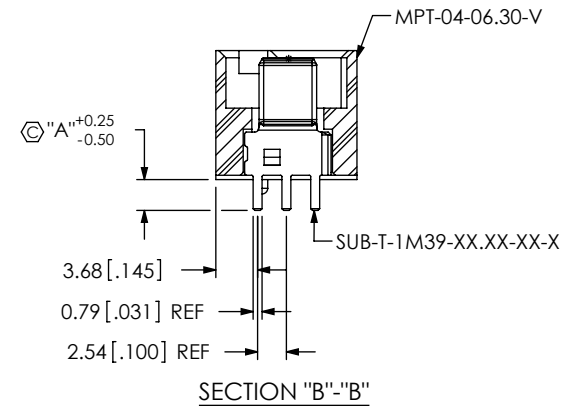
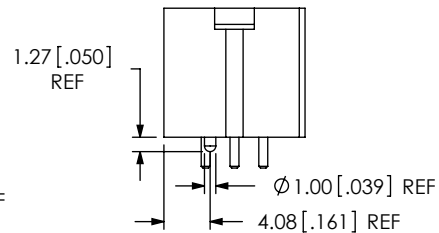
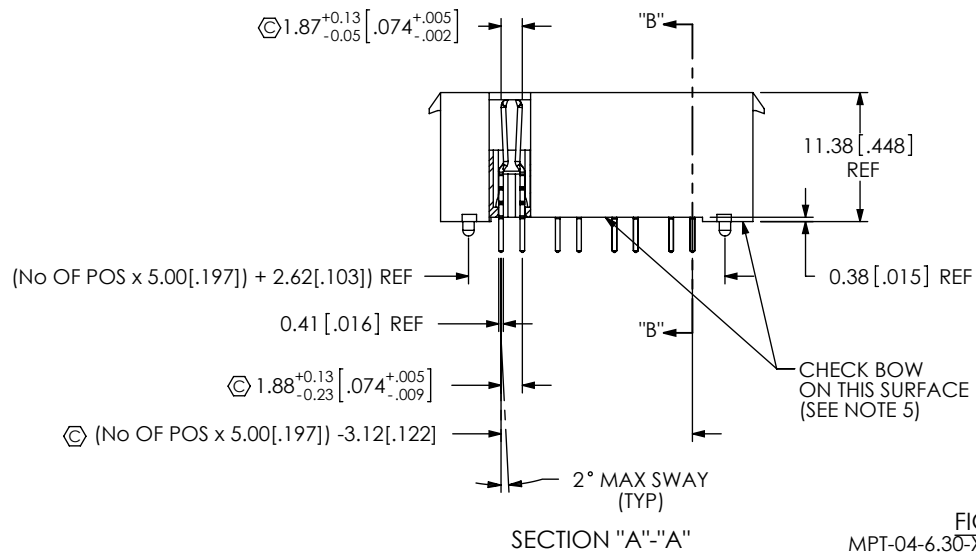
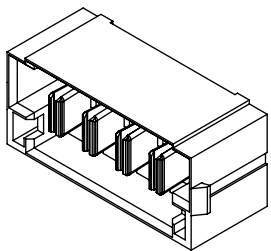


FIG 1
MPT-04-6.30-XX-X-V SHOWN



NOTES:

1.  REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: 0.038[.0015] MAX.
3. MINIMUM PUSHOUT FORCE: 4.45N[1.0 LB].
4. PARTS TO BE PACKAGED IN TRAYS.
5.  BOW ALLOWED AT .051MM/25MM [.002 IN/IN]
6. MINIMUM -LC PULL OUT FORCE: 2.23N [0.5LB]

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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CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, UL 94V-O COLOR: BLACK
TERMINAL: COPPER ALLOY

SHEET SCALE: 1:0.6



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

6	DESCRIPTION:
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VERTICAL POWER TERMINAL

MPT-XX-6.30-XX-X-V-XX

BY: CLAY W 2/2/2007

SHEET 1 OF 2

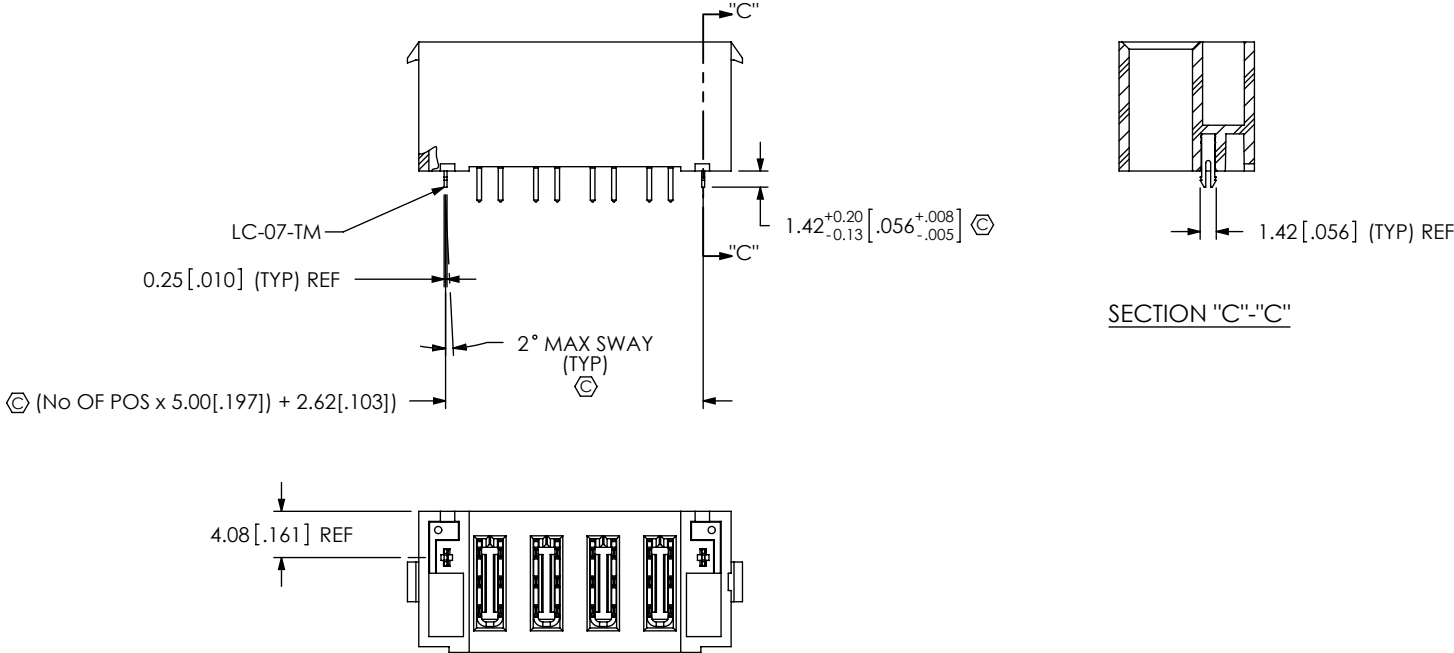


FIG 2
MPT-04-6.30-XX-X-V-LC SHOWN
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

TABLE 2		
PLATING	POWER PIN CONTACT AREA	POWER PIN TAIL
-L	10μ GOLD	MATTE TIN
-T	MATTE TIN	MATTE TIN

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	DESCRIPTION: VERTICAL POWER TERMINAL	
	DWG. NO. MPT-XX-6.30-XX-X-V-XX	
BY: CLAY W	2/2/2007	SHEET 2 OF 2

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[MPT-04-6.30-03-T-V-LC](#) [MPT-03-6.30-01-T-V-LC](#)