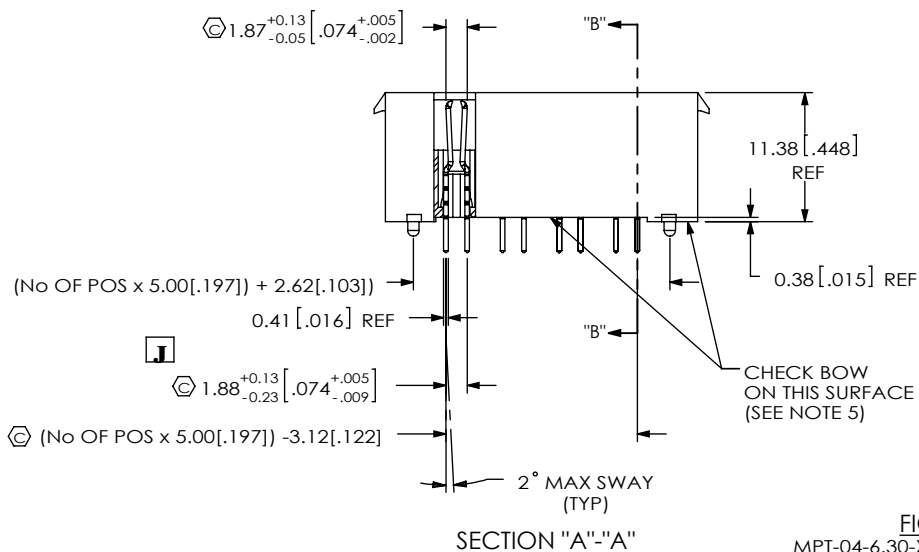
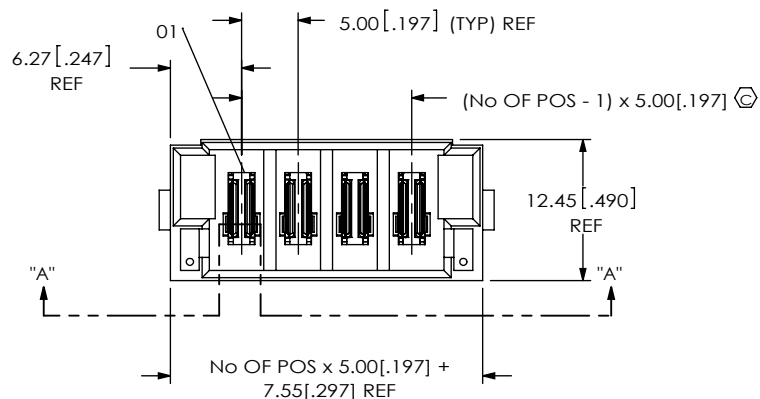


DESIGNED & DIMENSIONED
IN MILLIMETERSDO NOT
SCALE FROM
THIS PRINTFIG 1
MPT-04-6.30-XX-X-V SHOWN

NOTES:

- ⑥ REPRESENTS A CRITICAL DIMENSION.
- BURR ALLOWANCE: 0.038 [.0015] MAX.
- MINIMUM PUSHOUT FORCE: 4.45N [1.0 LB].
- PARTS TO BE PACKAGED IN TRAYS.
- BOW ALLOWED AT 0.002 MM/MM [.002 IN/IN]
- MINIMUM -LC PULL OUT FORCE: 2.23N [0.5LB]

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

No OF POSITIONS
-02, -03, -04, -06, -08HEIGHT
-6.30: 6.30 MM

TAIL LENGTH

- 01: FOR 1.57 [.062] THICK PCB (USE SUB-T-1M39-XX.XX-01-X)
- * -02: FOR 3.18 [.125] THICK PCB (USE SUB-T-1M39-XX.XX-02-X)
- 03: FOR 2.36 [.093] THICK PCB (USE SUB-T-1M39-XX.XX-03-X)

* = NOT TOOLED

OPTION

-LC: LOCKING CLIP
(USE LC-07-TM)
(SEE FIG. 2, SHT 2)

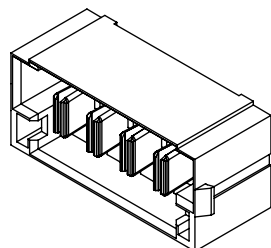
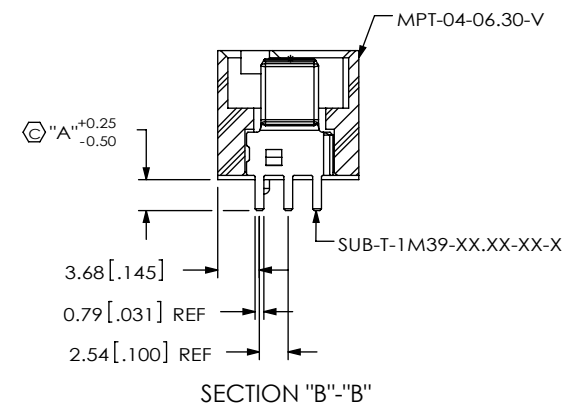
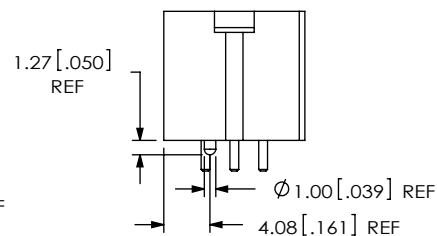
VERTICAL

PLATING SPECIFICATION

-L: SEE TABLE 2
-T: SEE TABLE 2

TABLE 1

STYLE	"A"	SUB-T-1M39-XX.XX-XX-X
-01	2.72 [.107]	SUB-T-1M39-06.30-01-X
* -02	4.32 [.170]	SUB-T-1M39-06.30-02-X
-03	3.51 [.138]	SUB-T-1M39-06.30-03-X

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

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

PROPRIETARY NOTE

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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
TERMINAL: 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:

VERTICAL POWER TERMINAL

DWG. NO.

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)

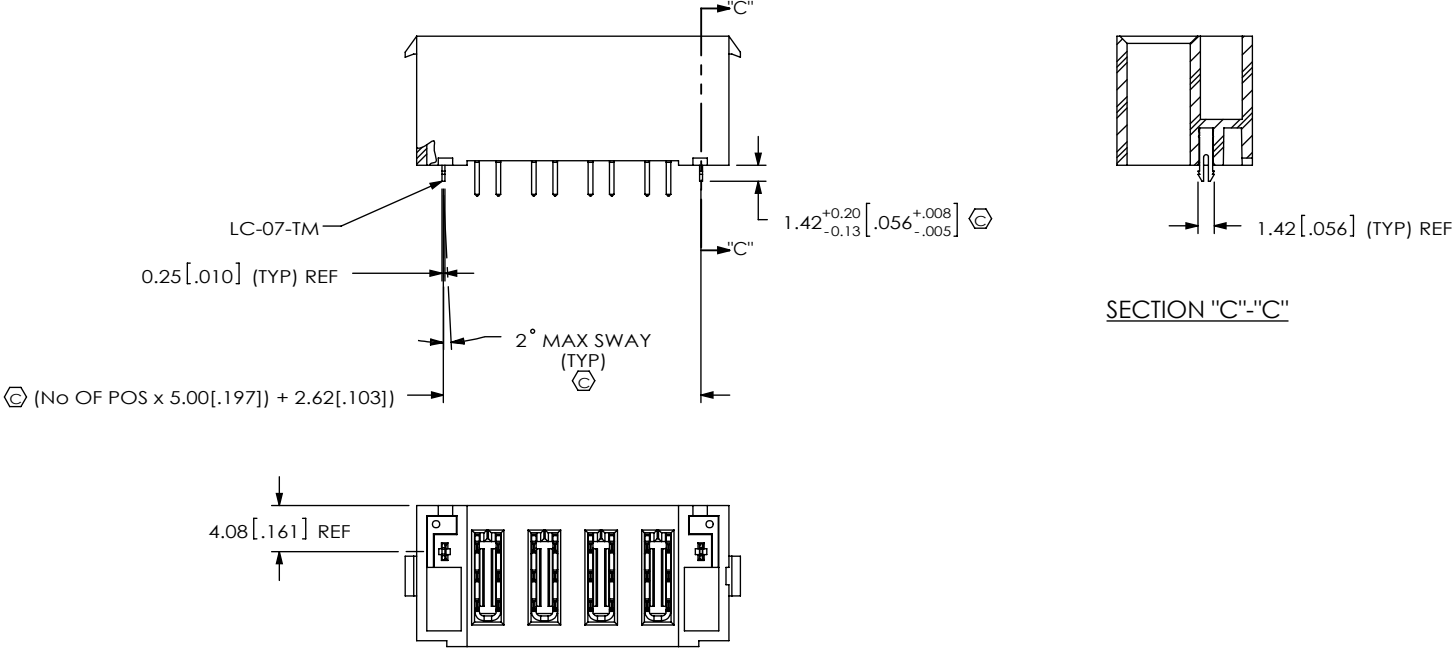


TABLE 2		
PLATING	POWER PIN CONTACT AREA	POWER PIN TAIL
-L	LIGHT GOLD	MATTE TIN
-T	MATTE TIN	MATTE TIN

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SHEET SCALE: 1:0.666667



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