

DO NOT
SCALE FROM
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DESIGNED & DIMENSIONED
IN MILLIMETERS

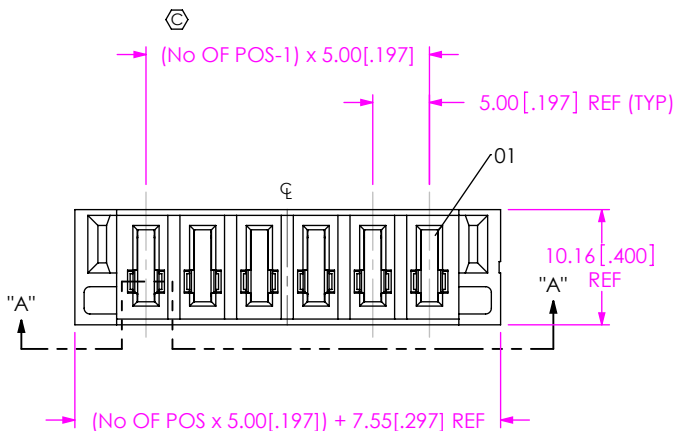
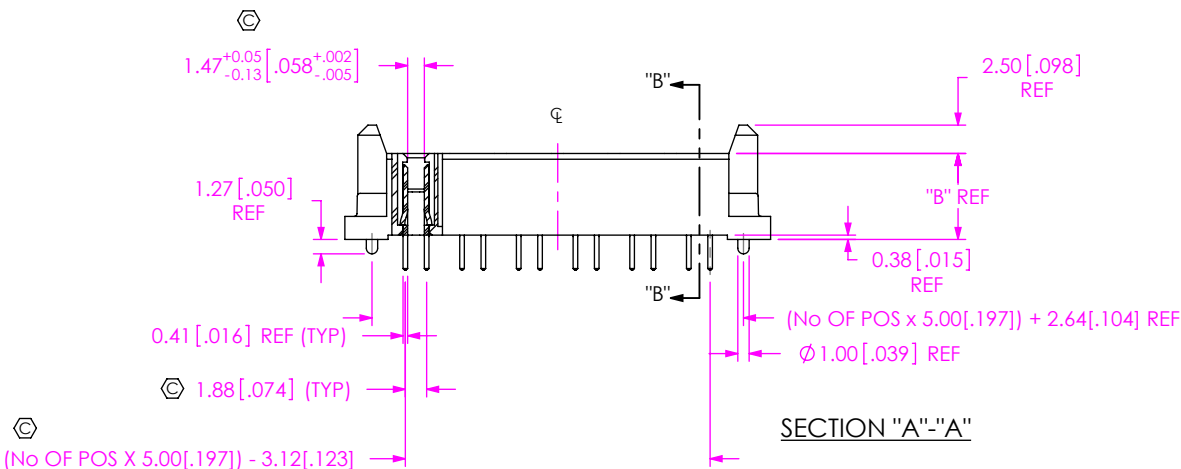


FIG 1
MPS-06-7.70-01-X-V SHOWN



SECTION "A"-"A"

MPS-XX-X.XX-XX-X-V-XX

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

LEAD STYLE
-7.70

TAIL LENGTH

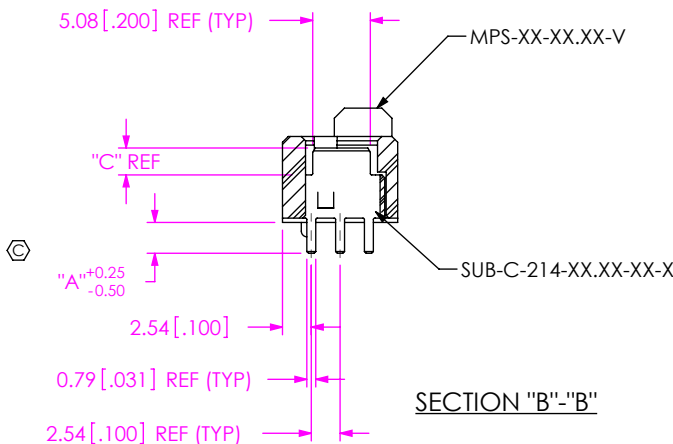
-01: FOR 1.57[.062] THICK PCB
(USE SUB-C-214-XX.XX-01-X)
-03: FOR 2.36[.093] THICK PCB
(USE SUB -C-214-XX.XX-03-X)

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

VERTICAL

PLATING SPECIFICATION

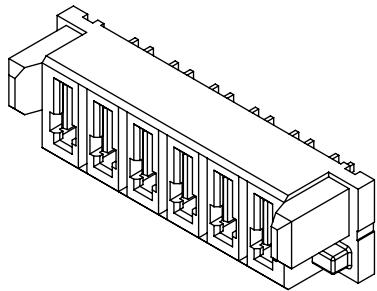
-L: SEE TABLE 2, SHT 2
-T: SEE TABLE 2, SHT 2



SECTION "B"-"B"

TABLE 1

PART NUMBER	BODY	CONTACT SUB-ASSEMBLY	"A"	"B"	"C"	STACK HEIGHT
						MPT-6.30-X-V-XX
MPS-XX-7.70-01-X-V-XX	MPS-XX-07.70-V	SUB-C-214-07.70-01-X	2.72 [0.107]	7.58 [0.298]	2.37 [0.094]	14mm
MPS-XX-7.70-03-X-V-XX	MPS-XX-07.70-V	SUB-C-214-07.70-03-X	3.52 [0.139]			



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. NOTE DELETED.
6. MINIMUM -LC PULL OUT FORCE: 2.23 N [0.5 LB]
7. NOTE DELETED.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

DECIMALS ANGLES
.X: ±0.3 [0.1] 2°
.XX: ±0.13 [0.05]
.XXX: ±0.051 [0.020]

PROPRIETARY NOTE

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MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, UL 94 V0, COLOR: BLACK
CONTACT: COPPER ALLOY

SHEET SCALE: 1.5:1

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:

VERTICAL MINI-POWER SOCKET

DWG. NO.

MPS-XX-X.XX-XX-X-V-XX

BY: BRATCHER 2/15/2007

SHEET 1 OF 2

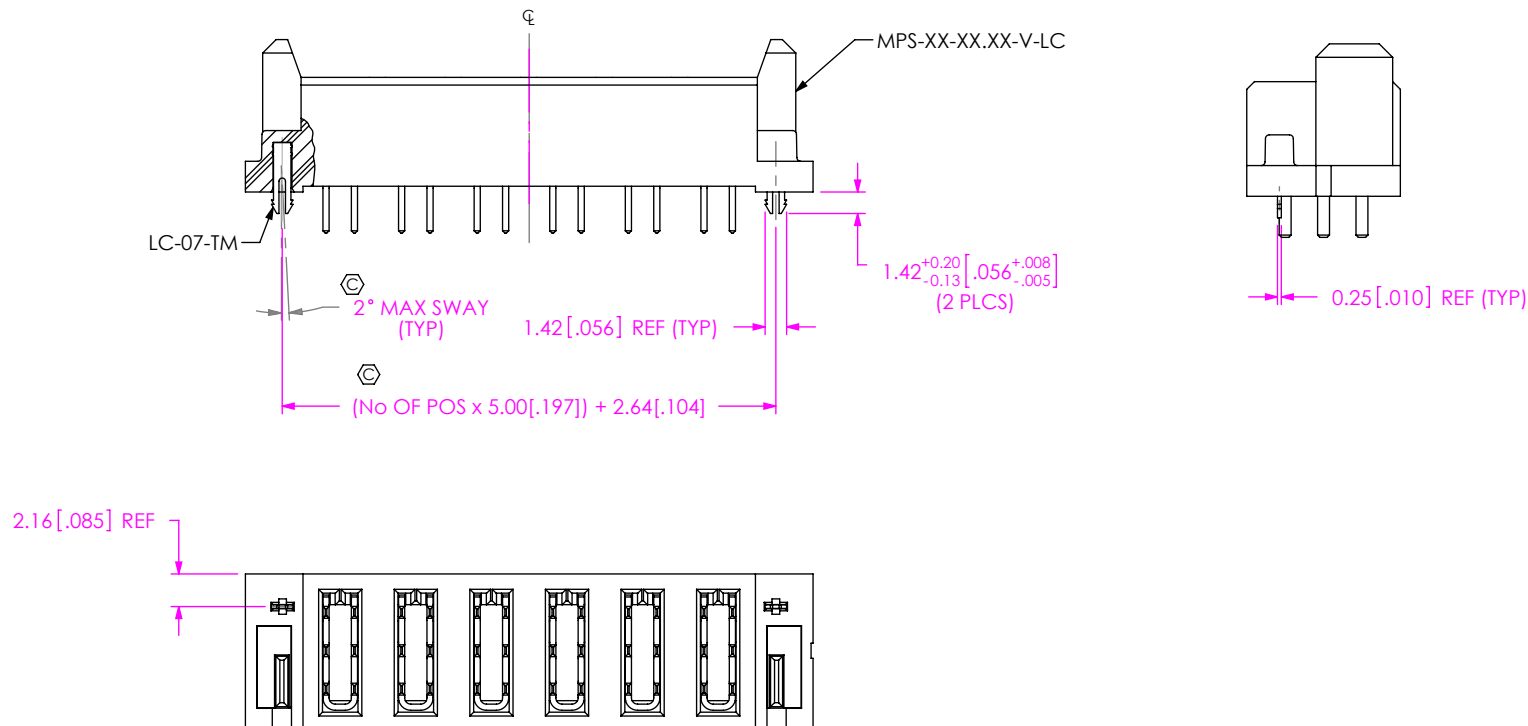


FIG 2
MPS-06-7.70-01-X-V-LC SHOWN
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

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 MINI-POWER SOCKET
	DWG. NO. MPS-XX-X.XX-XX-X-V-XX
	BY: BRATCHER 2/15/2007