

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN MILLIMETERS

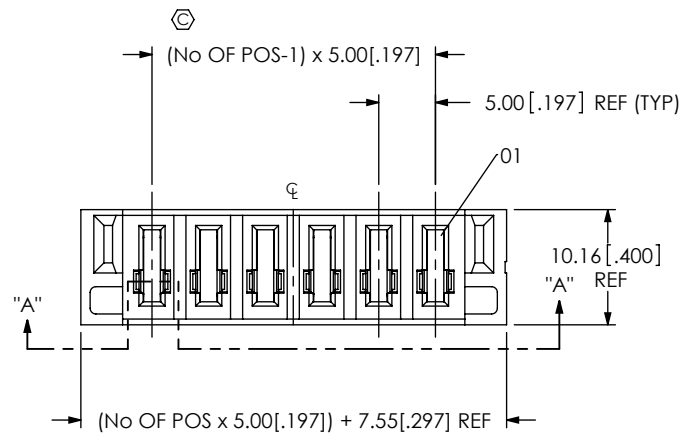


FIG. 1  
MPS-06-7.70-01-X-V SHOWN

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

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

LEAD STYLE  
-7.70  
\*-9.70  
(SEE TABLE 1)

TAIL LENGTH  
-01: FOR 1.57 [.062] THICK PCB  
(USE SUB-C-214-XX.XX-01-X)  
\*-02: FOR 3.18 [.125] THICK PCB  
(USE SUB-C-214-XX.XX-02-X)  
03: FOR 2.36 [.093] THICK PCB  
(USE SUB -C-214-XX.XX-03-X)

OPTION  
-LC: LOCKING CLIP  
(USE LC-07-TM)  
(SEE FIG. 2, SHT 2)  
\*\* -HS: HOT SWAP  
(SEE FIG. 3, SHT 2)

VERTICAL

PLATING SPECIFICATION  
-L: SEE TABLE 2  
-T: SEE TABLE 2

\* = NOT TOOLED  
\*\* = NOT RELEASED FOR PRODUCTION

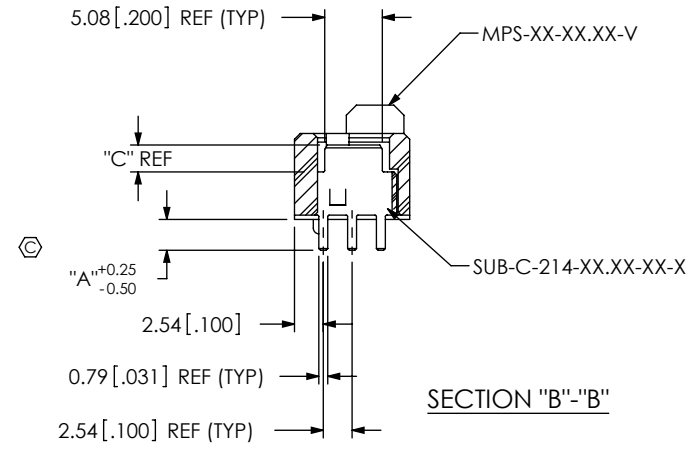
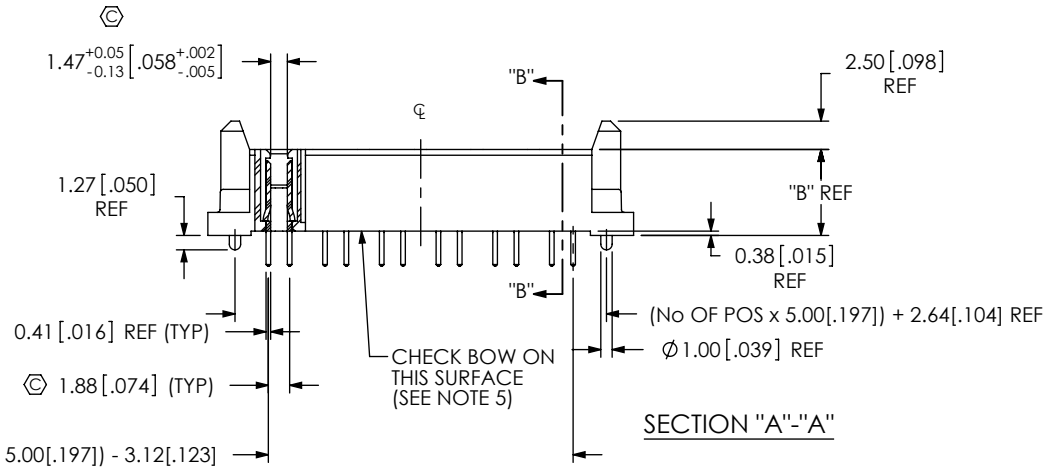


TABLE 1

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-7.70-02-X-V-XX	MPS-XX-07.70-V	SUB-C-214-07.70-02-X	4.32 [0.170]			
MPS-XX-7.70-03-X-V-XX	MPS-XX-07.70-V	SUB-C-214-07.70-03-X	3.52 [0.139]			
* MPS-XX-9.70-01-X-V-XX	MPS-XX-09.70-V	SUB-C-214-09.70-01-X	2.72 [0.107]	9.58 [0.377]	4.37 [0.172]	16mm
* MPS-XX-9.70-02-X-V-XX	MPS-XX-09.70-V	SUB-C-214-09.70-02-X	4.32 [0.170]			
* MPS-XX-9.70-03-X-V-XX	MPS-XX-09.70-V	SUB-C-214-09.70-03-X	3.52 [0.139]			

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\*\* = NOT RELEASED FOR PRODUCTION

NOTES:

- ⊕ 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: 2.23 N [0.5 LB]
- PARTS TO BE PACKAGED IN TRAYS.

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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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:5:1  
INSULATOR: LCP, COLOR: BLACK  
CONTACT: COPPER ALLOY

DESCRIPTION:  
VERTICAL MINI-POWER SOCKET

DWG. NO.  
MPS-XX-X.XX-XX-X-V-XX

BY: BRATCHER 2/15/2007 SHEET 1 OF 2

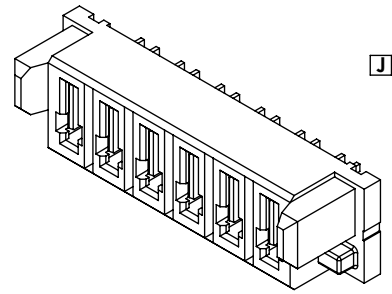


FIG. 2  
MPS-06-7.70-0T-X-V-LC SHOWN  
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)

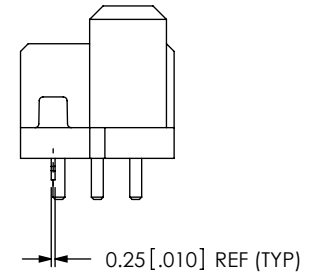
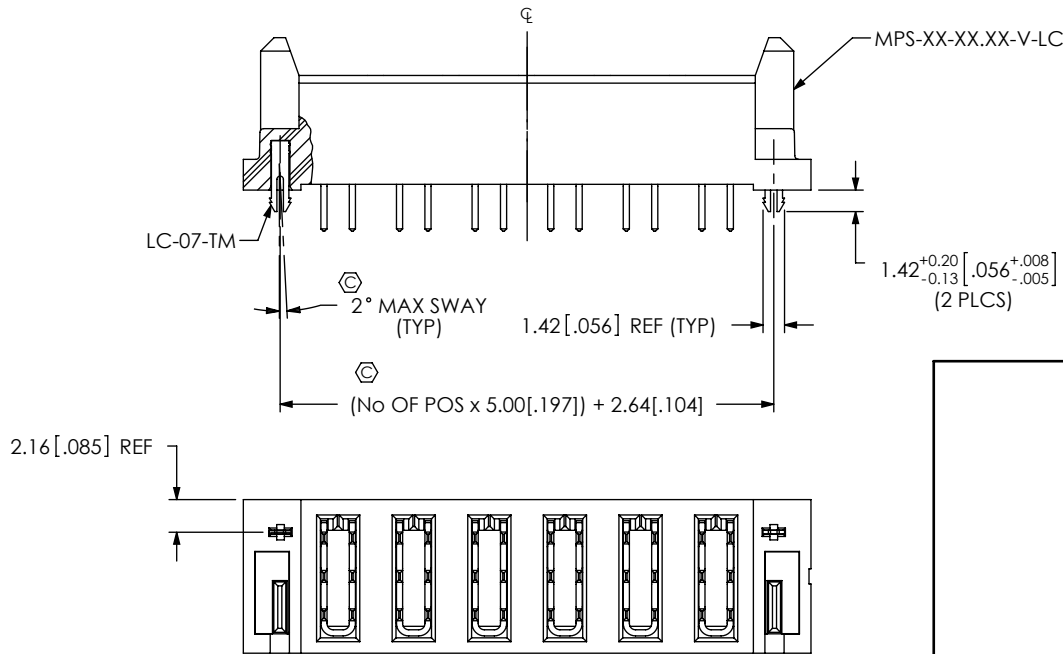
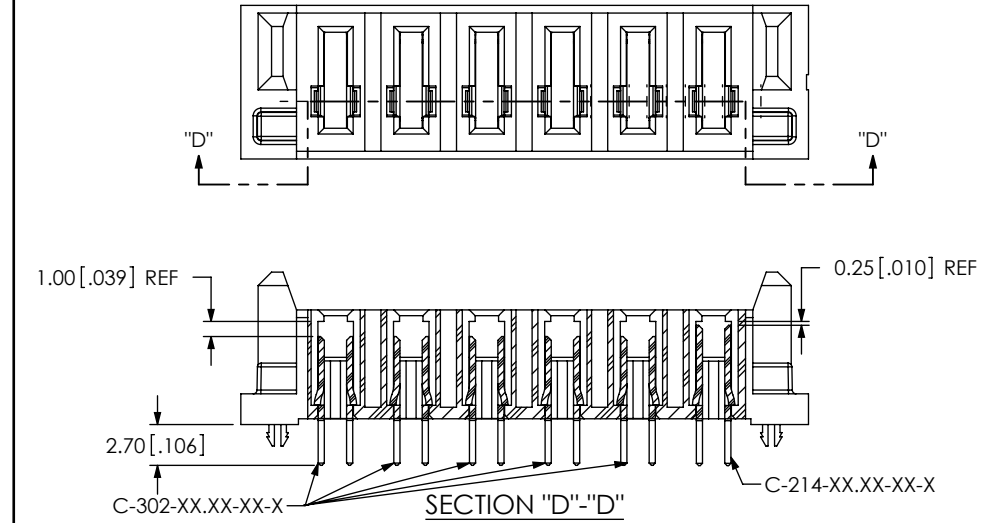


FIG. 3  
MPS-06-7.70-0T-X-V-LC-HS SHOWN  
(SAME AS FIG. 2, UNLESS OTHERWISE STATED)



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

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DO NOT SCALE DRAWING  
SHEET SCALE: 2:1



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DESCRIPTION: VERTICAL MINI-POWER SOCKET

DWG. NO. MPS-XX-X.XX-XX-X-V-XX

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