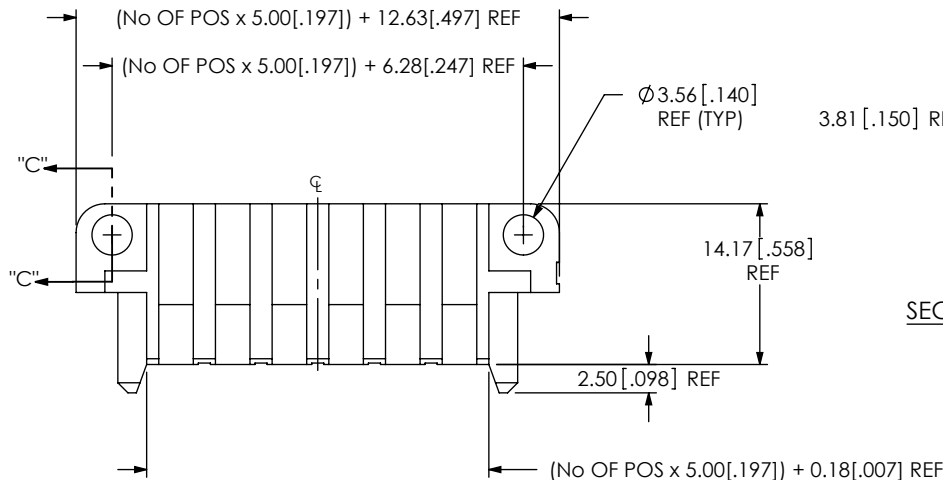


DO NOT  
SCALE FROM  
THIS PRINT



SECTION "C"-"C"

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

LEAD STYLE  
-01

TAIL LENGTH  
-01: FOR 1.57[.062]  
THICK PCB  
(USE SUB-C-215-01-X)  
-02: FOR 2.36[.093]  
THICK PCB  
(USE SUB-C-215-04-X)

OPTION  
-SD: SCREW DOWN  
(SEE FIG 1, SHT 1)  
-LC: LOCKING CLIP  
(USE LC-07-TM)  
(SEE FIG 2, SHT 2)  
\*-HS: HOT SWAP  
(SEE FIG 3, SHT 3)

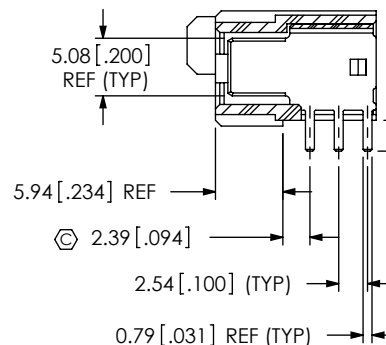
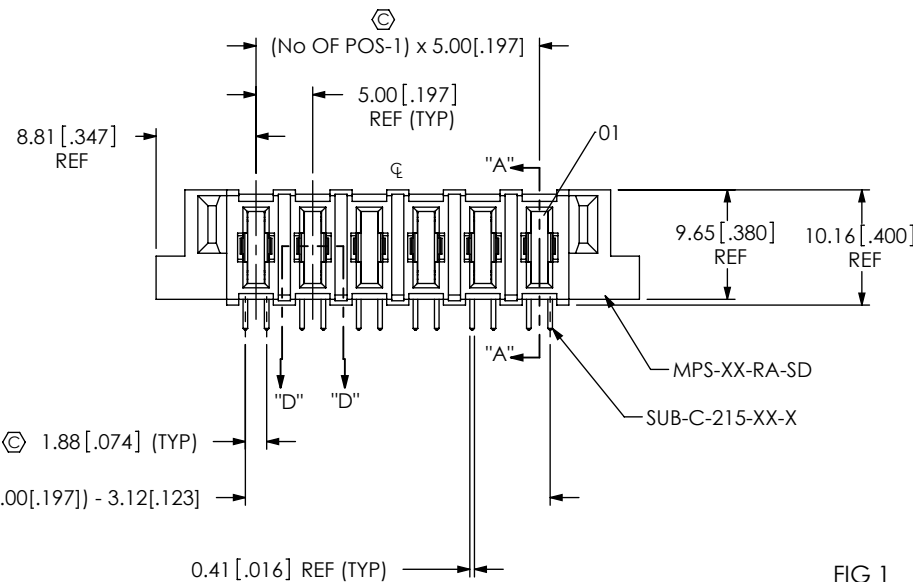
RIGHT ANGLE

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

\* = NOT RELEASED

TABLE 1

TAIL LENGTH	"A"	SUB-C-215-XX-X
-01	2.72[.107]	SUB-C-215-01-X
-02	3.52[.139]	SUB-C-215-04-X



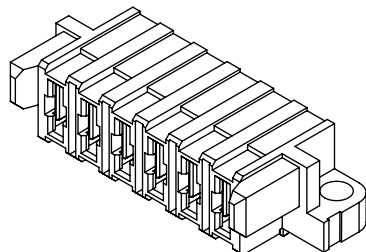
SECTION "A"-"A"

SECTION "D"-"D"

FIG 1  
MPS-06-01-X-RA-SD SHOWN

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: 0.038[.0015] MAX.
3. MINIMUM PUSHOUT FORCE: 4.45N[1.0 LB].
4. PARTS TO BE PACKAGED IN TRAYS. TERMINAL #1 ORIENTATION ON TRAY DOES NOT APPLY.
5. BOW ALLOWED AT 0.075MM[.0030]/25.0MM[.98].
6. -HS OPTION MUST HAVE A SUB-C-215-XX-X IN POSITION 1; ALL OTHER POSITIONS MUST HAVE SUB-C-303-XX-X.



UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

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

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION  
CONFIDENTIAL AND PROPRIETARY TO  
SAMTEC, INC. AND SHALL NOT BE REPRODUCED  
OR TRANSFERRED TO OTHER DOCUMENTS OR  
DISCLOSED TO OTHERS OR USED FOR ANY  
PURPOSE OTHER THAN THAT WHICH IT WAS  
OBTAINED WITHOUT THE EXPRESSED WRITTEN  
CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING  
INSULATOR: LCP, UL 94V-0, COLOR: BLACK  
CONTACT: COPPER ALLOY

SHEET SCALE: 1:5.1

**samtec**

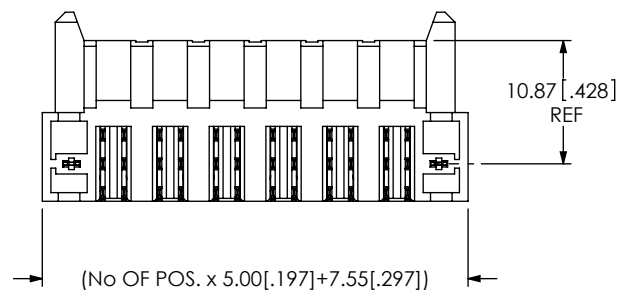
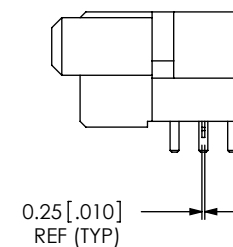
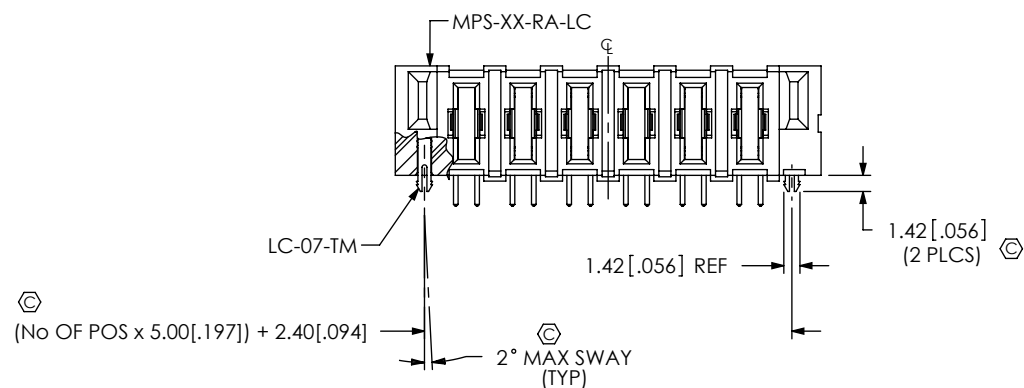
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:  
RIGHT ANGLE MINI-POWER SOCKET

DWG. NO.  
MPS-XX-01-XX-X-RA-XX

BY: BRATCHER 2/15/2007 SHEET 1 OF 3

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



# PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION  
CONFIDENTIAL AND PROPRIETARY TO  
SAMTEC, INC. AND SHALL NOT BE REPRODUCED  
OR TRANSFERRED TO OTHER DOCUMENTS OR  
DISCLOSED TO OTHERS OR USED FOR ANY  
PURPOSE OTHER THAN THAT WHICH IT WAS  
OBTAINED WITHOUT THE EXPRESSED WRITTEN  
CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 1.5:1

# samtec

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 MINI-POWER SOCKET

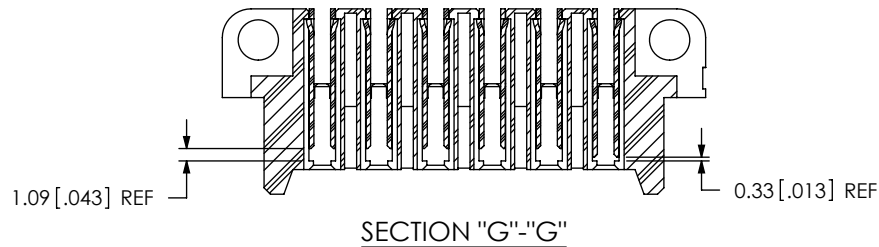
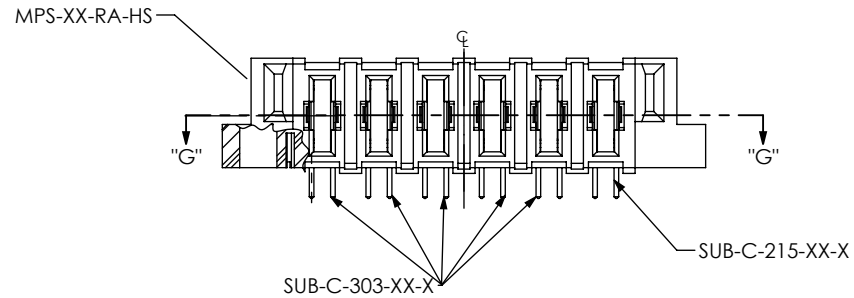
DWG. NO.

MPS-XX-01-XX-X-RA-XX

BY: BRATCHER 2/15/2007

SHEET 2 OF 3

FIG 3  
 \* -HS: HOT SWAP OPTION  
 MPS-06-01-X-RA-SD-HS SHOWN  
 (SAME AS FIG 1, UNLESS OTHERWISE STATED)  
 \* = NOT RELEASE



**PROPRIETARY NOTE**  
 THIS DOCUMENT CONTAINS INFORMATION  
 CONFIDENTIAL AND PROPRIETARY TO  
 SAMTEC, INC. AND SHALL NOT BE REPRODUCED  
 OR TRANSFERRED TO OTHER DOCUMENTS OR  
 DISCLOSED TO OTHERS OR USED FOR ANY  
 PURPOSE OTHER THAN THAT WHICH IT WAS  
 OBTAINED WITHOUT THE EXPRESSED WRITTEN  
 CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 1.5:1

**samtec**

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 MINI-POWER SOCKET

DWG. NO.  
 MPS-XX-01-XX-X-RA-XX

BY: BRATCHER 2/15/2007 SHEET 3 OF 3