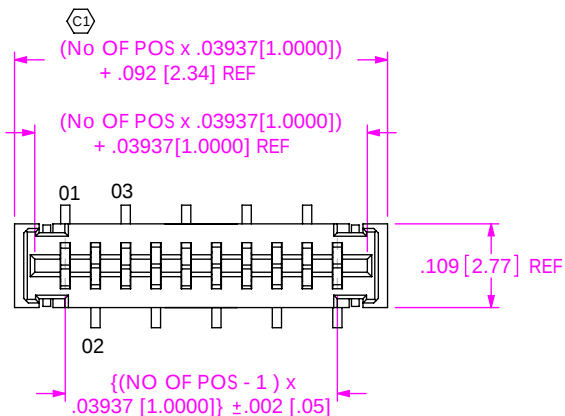
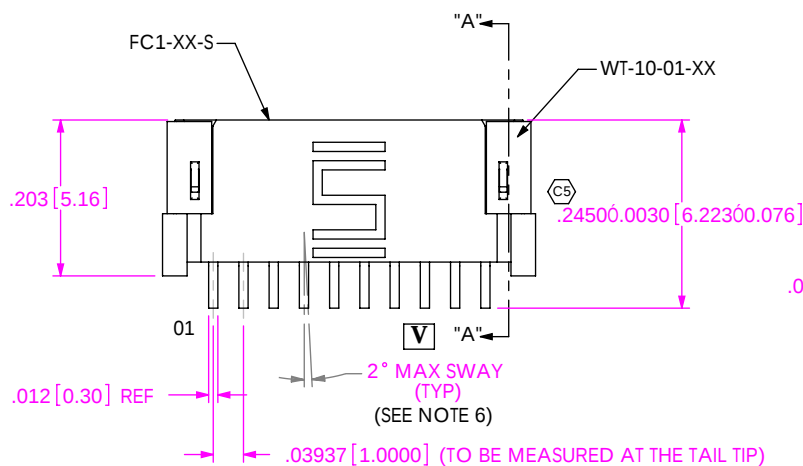




-01 / -L1 [VERTICAL LEAD STYLES]

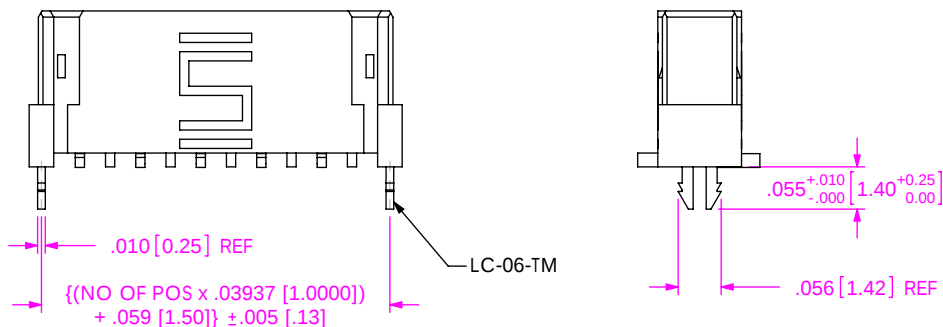


-02 / -L2 [HORIZONTAL LEAD STYLES]

FIG. 3

-LC OPTION

SAME AS FIG. 2 EXCEPT AS SHOWN



FC1-XX-XX-XX-XX

No OF POSITIONS

-05 THRU -25  
(SEE NOTE 8)

LEAD STYLE

-01 VERTICAL (SEE FIG. 2) (C-136-01-X)  
-02 HORIZONTAL (SEE FIG. 1) (C-136-02-X)  
-L1 VERTICAL (LOW INSERTION FORCE) (C-136-03-X)  
-L2 HORIZONTAL (LOW INSERTION FORCE) (C-136-04-X)

OPTIONS

-WT: "WELD TAB" FOR -02 & -L2 ONLY  
-LC: LOCKING CLIP (SEE FIG. 3)  
(LEAD STYLE -01 & -L1 ONLY)  
-K: POLYIMIDE FILM PAD  
(LEAD STYLE -01 & -L1 ONLY)  
[SEE NOTE 7]  
-TR: TAPE & REEL

PLATING

-T: TIN  
-TM: MATTE TIN

RECOMMENDED CABLE WIDTH

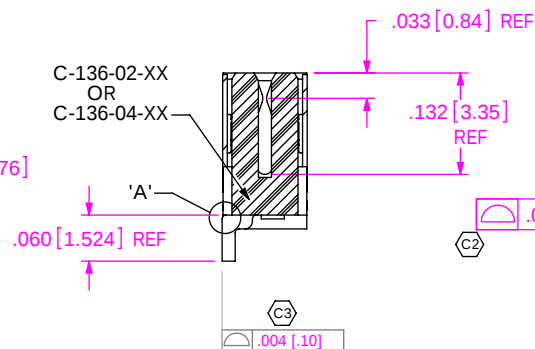
{(NO. OF POSITIONS x .03937 [1.0000])  
+ .040 [1.00] +/- .010 [.25] }


FIG. 1

SAME AS FIG. 1 EXCEPT AS SHOWN

SECTION "A"- "A"

NOTES:

1.  $\text{C}$  REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY TO BE WITHIN .004.
3. BURR ALLOWANCE: .0015[.038] MAX.
4. MAXIMUM CUT FLASH: .010 [.25].
5. MINIMUM PUSHOUT FORCE: .5 LB.
6. TAIL SWAY MUST BE IN SAME DIRECTION ON ALL CONTACT TAILS.
7. KAPTON PAD (-K) AVAILABLE ON ALL POSITIONS FOR LEAD STYLE -01 & -L1 (SEE FIG. 4).
8. -05 THRU -10 POSITIONS ARE 2 PARTS PER AND REQUIRE MULTI-CUTTING.

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES  
.XX: ±.01 [.3]  
.XXX: ±.005 [.13]  
.XXXX: ±.0020 [.508]

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DO NOT SCALE DRAWING

SHEET SCALE: 4:1

HOUSING: BLACK LCP  
CONTACT: PHOSPHOR BRONZE  
WELD TABS: BRASS

F:\DWG\MISC\MKTG\FC1-XX-XX-XX-XX-MKT.SLDDRW

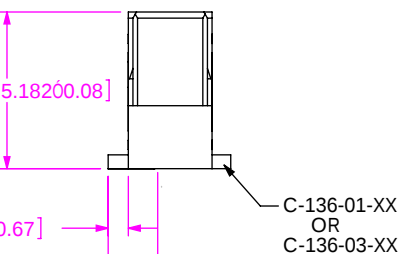
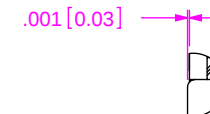


FIG. 2

-01 /-L1: VERTICAL  
SAME AS FIG. 1 EXCEPT AS SHOWN

DETAIL 'A'  
SCALE 8:1

**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:

1MM SOCKET

DWG. NO.

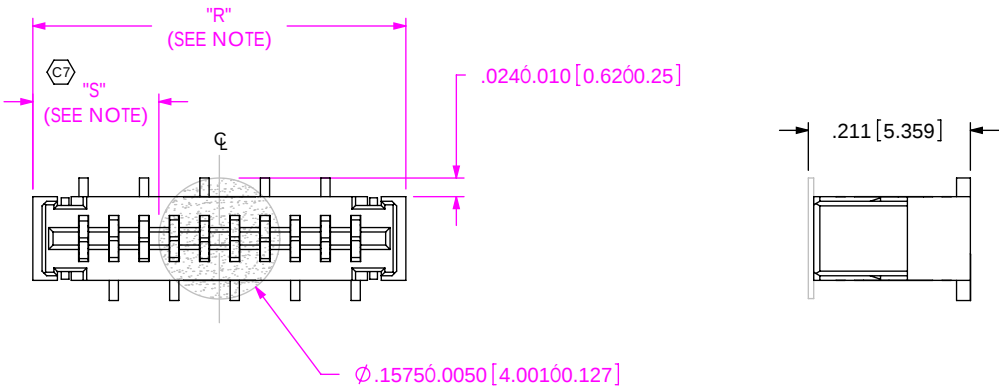
FC1-XX-XX-XX-XX

BY: G. PURVIS 3/1/1999

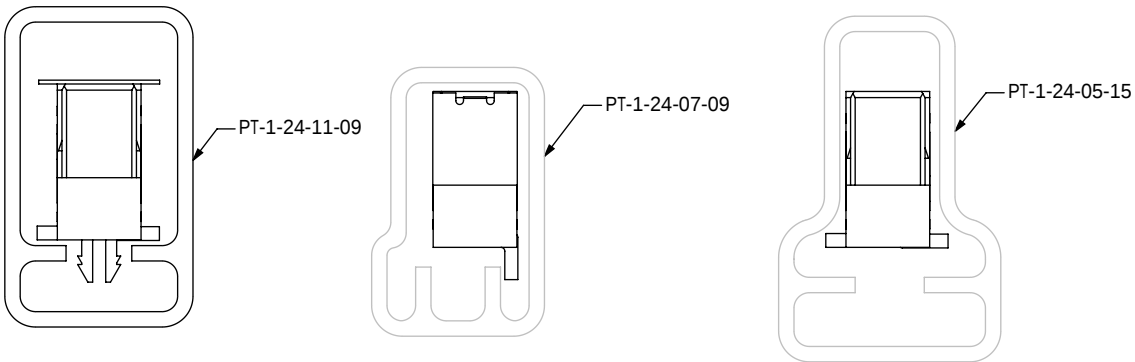
SHEET 1 OF 2

FIG. 4  
-K: POLYIMIDE FILM PAD  
STYLE -01 & -L1 ONLY

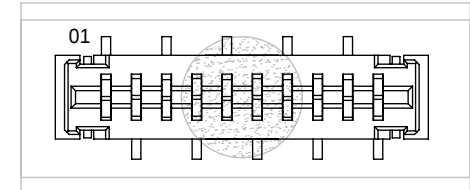
NOTE: "R" = USED MEASURED DIMENSION (REF)  
"S" = {("R"-.1575 [4.00])/2} ± .020 [.51]



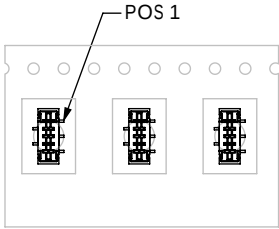
PACKAGING TUBE VIEWS



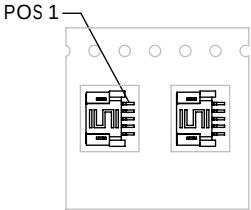
| TABLE 2 |                |                |          |
|---------|----------------|----------------|----------|
| LEAD    | OPTION         | PACKAGING TUBE | PLUG     |
| -X2     | NONE, -WT      | PT-1-24-07-09  | TP-24-02 |
| -X1     | NONE           | PT-1-24-05-15  | TP-24    |
| -X1     | -K, -LC, -K-LC | PT-1-24-11-09  | TP-09    |



POSITION #01 TO BE LOCATED AS SHOWN  
WITH POSITION #01 IN DIRECTION OF ARROW ON TUBE  
(PKG. VIEW FOR -01/-L1 SHOWN)



TAPE & REEL VIEW FOR VERTICAL PARTS



TAPE & REEL VIEW FOR HORIZONTAL PARTS

USER DIRECTION OF UNREELING  
POCKETS NOT DETAILED



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SHEET SCALE: 4:1

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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:

1MM SOCKET

DWG. NO.

FC1-XX-XX-XX-XX

BY: G. PURVIS 3/1/1999

SHEET 2 OF 2