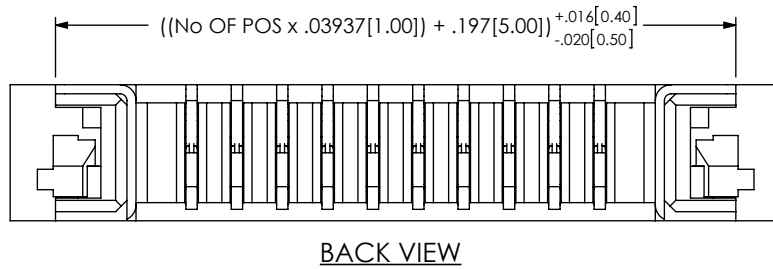


DO NOT SCALE FROM THIS PRINT



ZF1-XX-XX-XX-WT-XX

No OF POSITIONS  
-04 THRU -30

OPTIONS  
-TR: TAPE AND REEL  
(SEE SHEET 4, FIG 3)

LEAD STYLE

-01: CONTACT BOTTOM  
-02: CONTACT TOP  
\* -03: TOP ENTRY (SEE SHEET 3)

WELD TAB

PLATING SPECIFICATION

-T: PURE TIN, MATTE FINISH  
-TM: PURE TIN, MATTE FINISH

\* -03 LEAD STYLE AVAILABLE TO EXISTING CUSTOMERS ONLY AS OF REVISION P

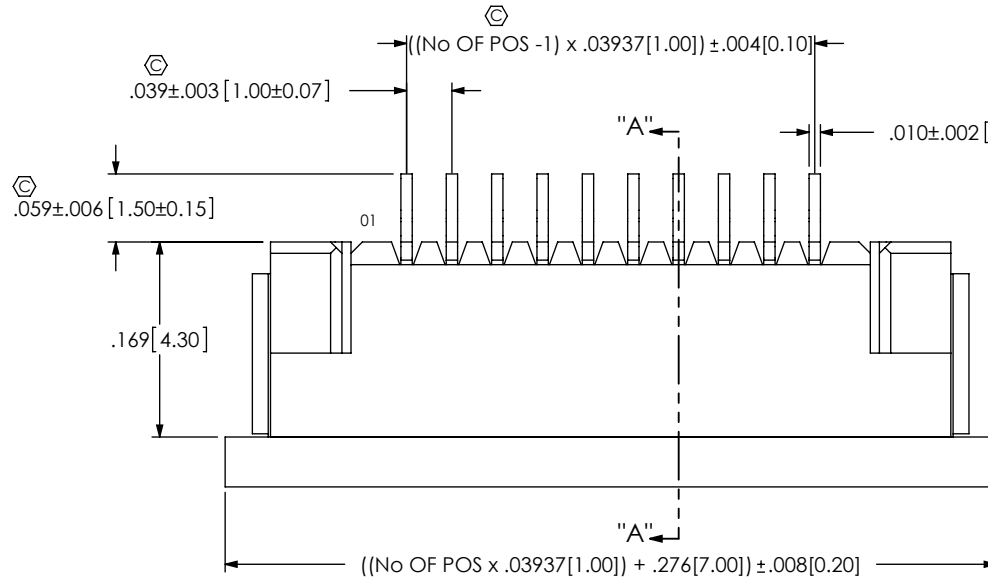
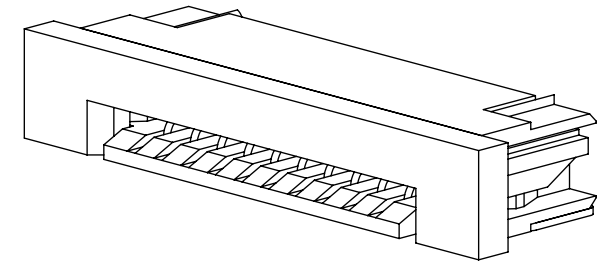
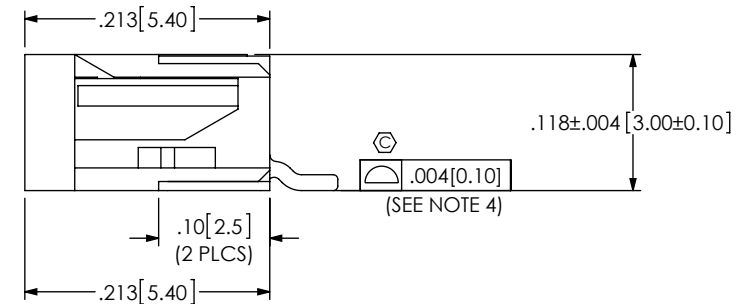
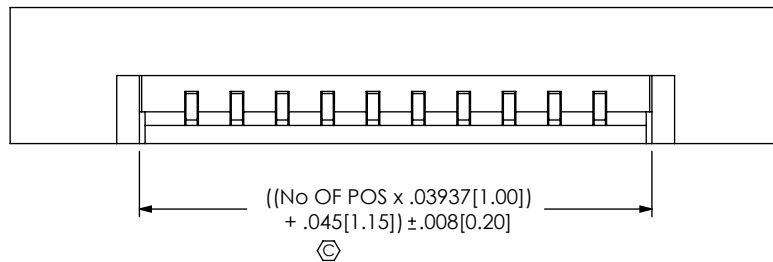


FIG 1  
ZF1-10-01-T-WT SHOWN  
(WITH CAM CLOSED)



NOTES:

1.  $\text{⊕}$  REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .0010[.025] MAXIMUM.
3. CONTACT; MINIMUM PUSHOUT FORCE: 6 OZ.
4. COPLANARITY INCLUDES TAILS AND WELD TABS.
5. WELD TAB RETENTION: 12 OZ.
6. BREAKOFF BURR NOT TO EXCEED .007[0.18] & MUST REMAIN ATTACHED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
DECIMALS ANGLES  
.XX:  $\pm .01 [0.4]$  2°  
.XXX:  $\pm .010 [0.25]$   
.XXXX:  $\pm .XXXX [XXX]$

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

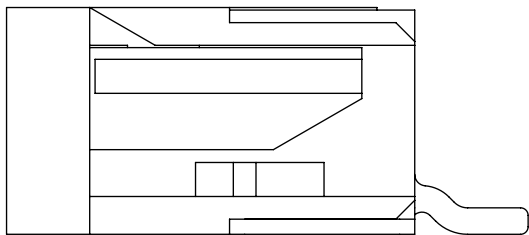
MATERIAL: DO NOT SCALE DRAWING  
HOUSING: LCP E130i 94-V2, COLOR: NATURAL  
CAM SLIDER: PPS D5 94-V2, COLOR: BLACK  
CONTACT & WELD TAB: PHOS BRONZE  
MAX FLASH ALLOWED: .002  
MAX GATE VESTIGE: .002

SHEET SCALE: 6:1

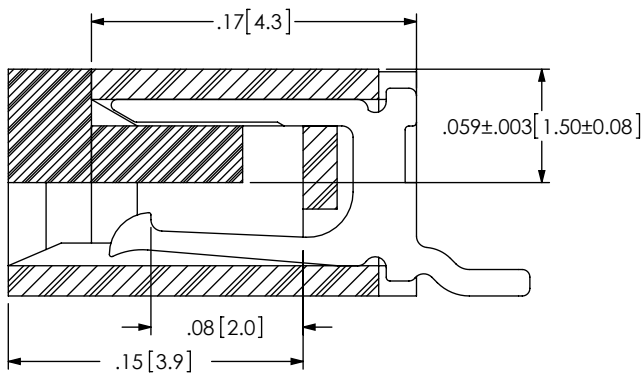
DESCRIPTION:  
ZERO INSERTION FORCE 1mm ASSEMBLY

DWG. NO. ZF1-XX-XX-XX-WT-XX

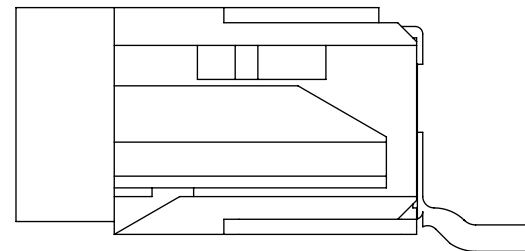
BY: KEVIN B 9/20/2002 SHEET 1 OF 4



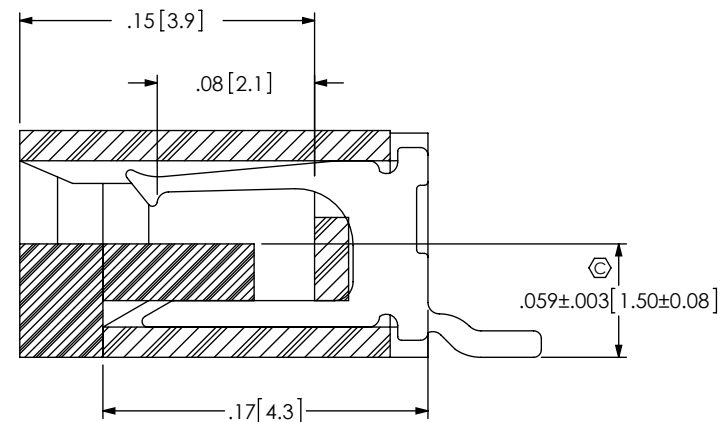
-01 LEAD STYLE [CONTACT BOTTOM]  
(WITH CAM OPEN)



**SECTION "A"- "A"**  
-01 LEAD STYLE  
(WITH CAM CLOSED)



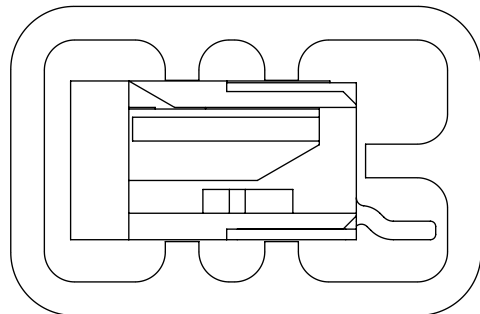
-02 LEAD STYLE [CONTACT TOP]  
(WITH CAM OPEN)



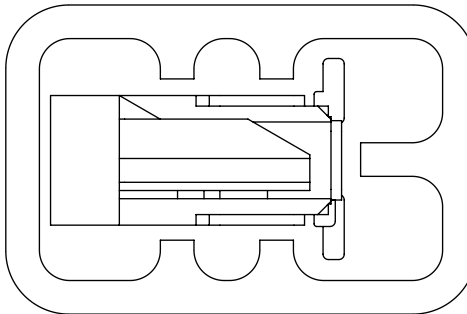
**SECTION "A"- "A"**  
-02 LEAD STYLE  
(WITH CAM CLOSED)

**PACKAGING VIEWS**  
(-TR OPTION SHOWN ON SHEET 4)

[PARTS TO HAVE POSITION #1 LOADED IN  
SAME DIRECTION AS ARROW ON TUBE]



-01 & -02 LEAD STYLE:  
TUBE: PT-1-24-02-117  
PLUG: TP-24



-03 LEAD STYLE:  
TUBE: PT-1-24-02-117  
PLUG: TP-24

F:\DWG\MISC\MKTG\FZ1-XX-XX-XX-WT-XX-MKT.SLDDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 10:1



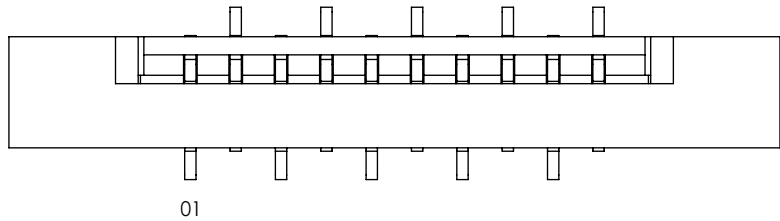
520 PARK EAST BLVD., NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:  
ZERO INSERTION FORCE 1mm ASSEMBLY

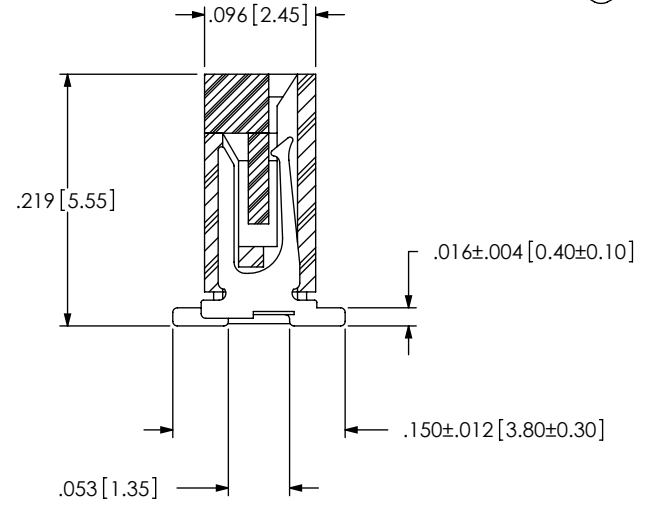
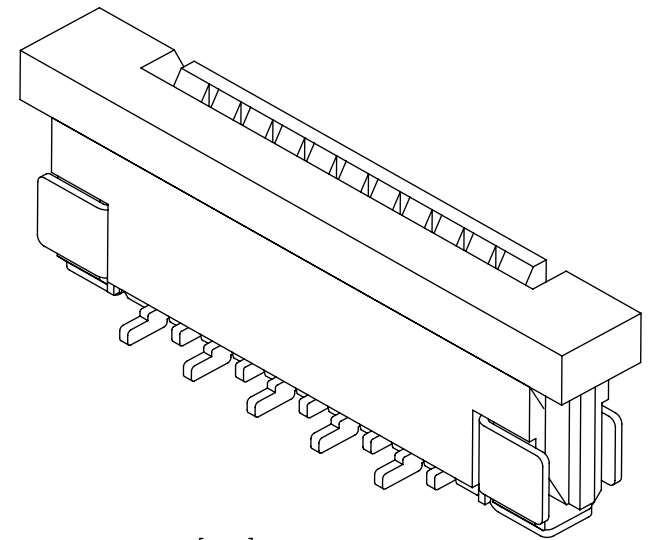
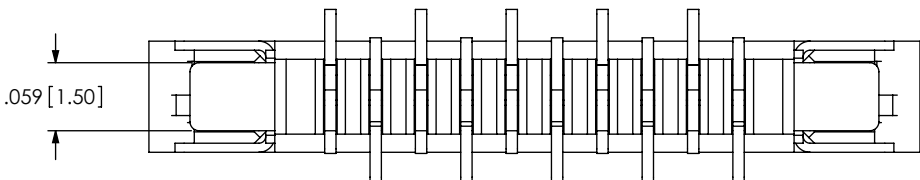
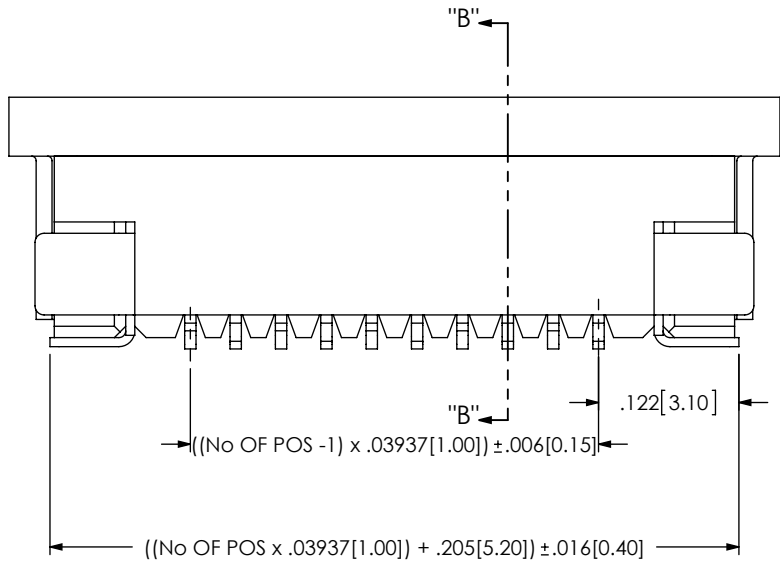
DWG. NO. **ZF1-XX-XX-XX-WT-XX**

BY: KEVIN B 9/20/2002 SHEET 2 OF 4

FIG 2  
 \* -03 LEAD STYLE  
 (SAME AS FIG 1, UNLESS OTHERWISE STATED)  
 (ZF1-10-03-T-WT SHOWN)



01



SECTION "B"- "B"

F:\DWG\MISC\MKTG\ZF1-XX-XX-XX-WT-XX-MKT.SLDDRW

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SHEET SCALE: 6:1



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

DESCRIPTION:  
 ZERO INSERTION FORCE 1mm ASSEMBLY

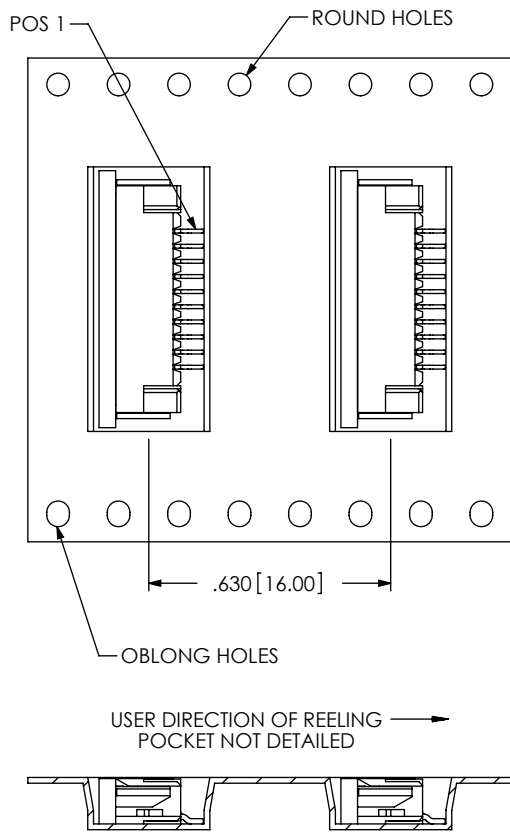
DWG. NO.  
**ZF1-XX-XX-XX-WT-XX**

BY: KEVIN B 9/20/2002 SHEET 3 OF 4

FIG 3  
-TR OPTION

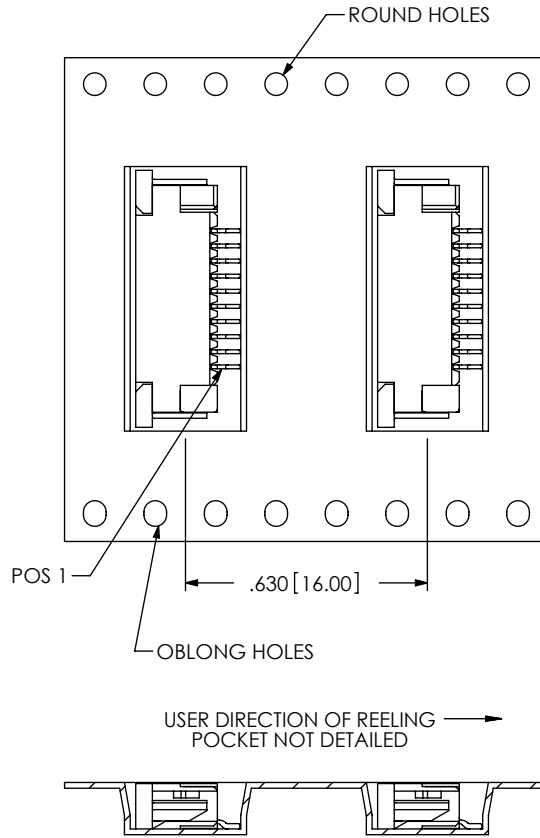
-01 LEAD STYLE

NOTE: POS 1 CLOSEST TO ROUND HOLES



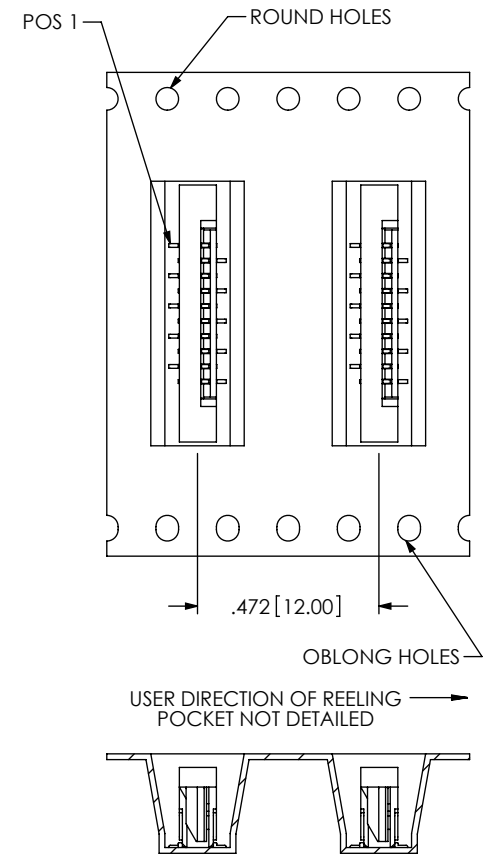
-02 LEAD STYLE

NOTE: POS 1 CLOSEST TO OBLONG HOLES



-03 LEAD STYLE

NOTE: POS 1 CLOSEST TO ROUND HOLES



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SHEET SCALE: 2:1



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

DESCRIPTION:  
ZERO INSERTION FORCE 1mm ASSEMBLY

DWG. NO. ZF1-XX-XX-XX-WT-XX

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