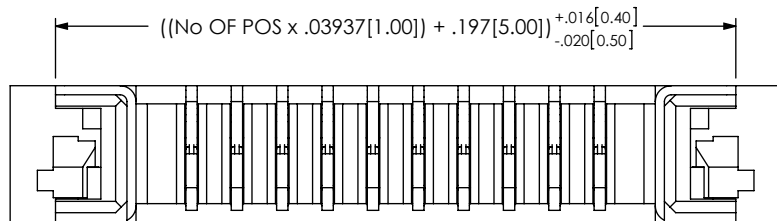
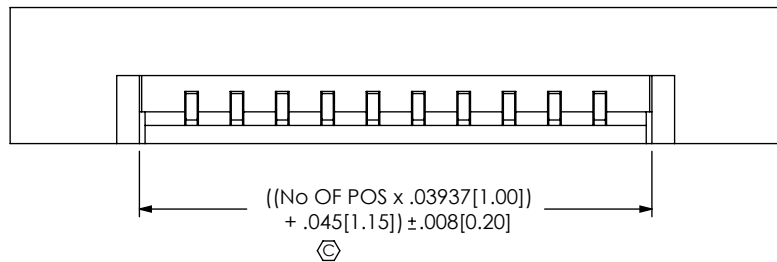
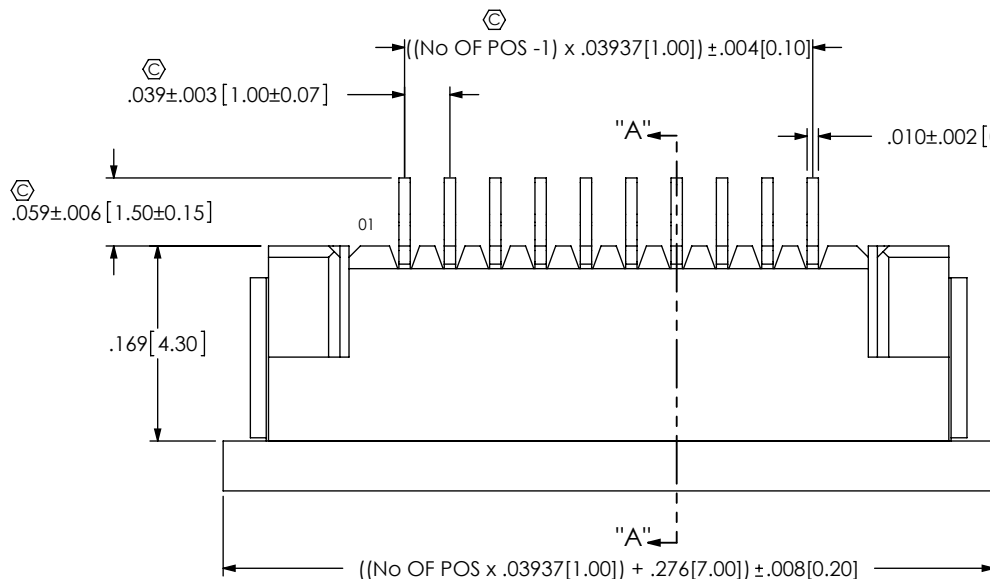


DO NOT  
SCALE FROM  
THIS PRINT



BACK VIEW



ZF1-XX-XX-XX-WT-XX

No OF POSITIONS

-04 THRU -30

LEAD STYLE

-01: CONTACT BOTTOM

-02: CONTACT TOP

\* -03: TOP ENTRY (SEE SHEET 3)

OPTIONS

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

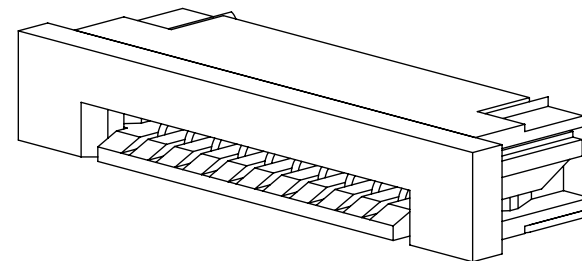
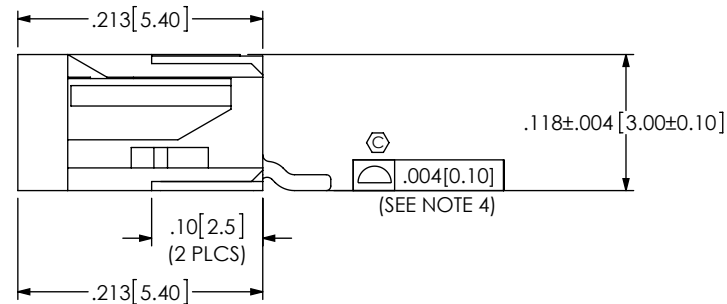


FIG 1  
ZF1-10-01-T-WT SHOWN  
(WITH CAM CLOSED)



NOTES:

1.  $\odot$  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: ±.01[0.4]

.XXX: ±.010[0.25]

.XXX: ±.010[0.25]

.XXX: ±.010[0.25]

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

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SHEET SCALE: 6:1

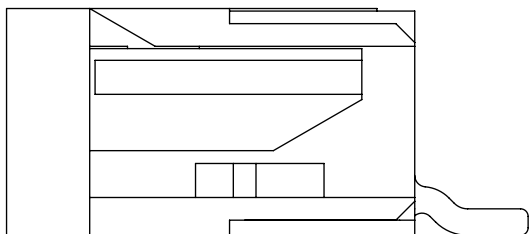
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e-Mail: info@SAMTEC.com code: 55322

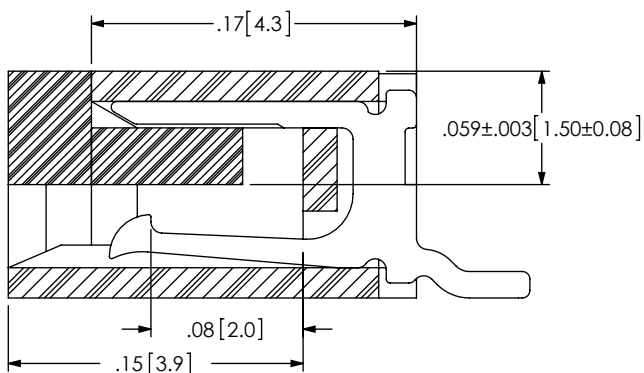
DESCRIPTION:  
ZERO INSERTION FORCE 1mm ASSEMBLY

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

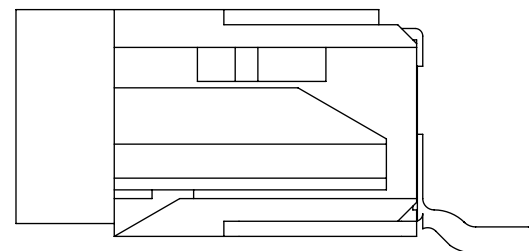
BY: KEVIN B 9/20/2002 SHEET 1 OF 4



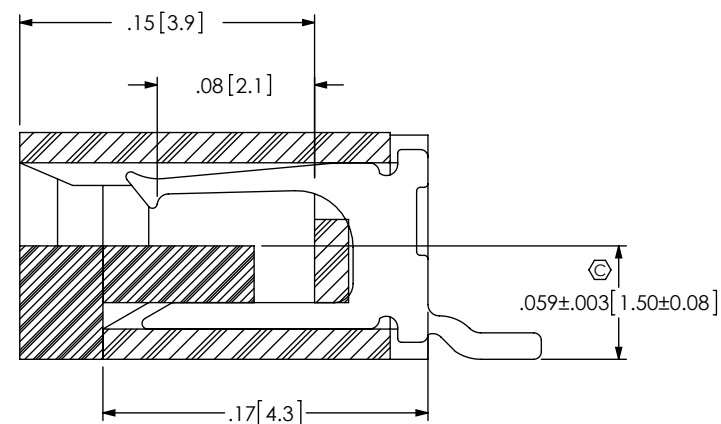
-01 LEAD STYLE [CONTACT BOTTOM]  
(WITH CAM OPEN)



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



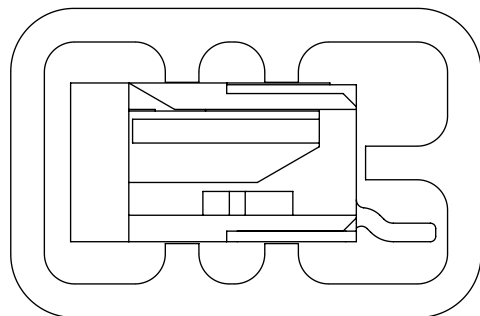
-02 LEAD STYLE [CONTACT TOP]  
(WITH CAM OPEN)



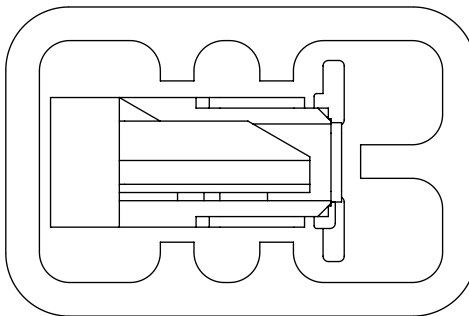
**SECTION "A"-"A"**  
-02 LEAD STYLE  
(WITH CAM CLOSED)

**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

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SHEET SCALE: 10:1

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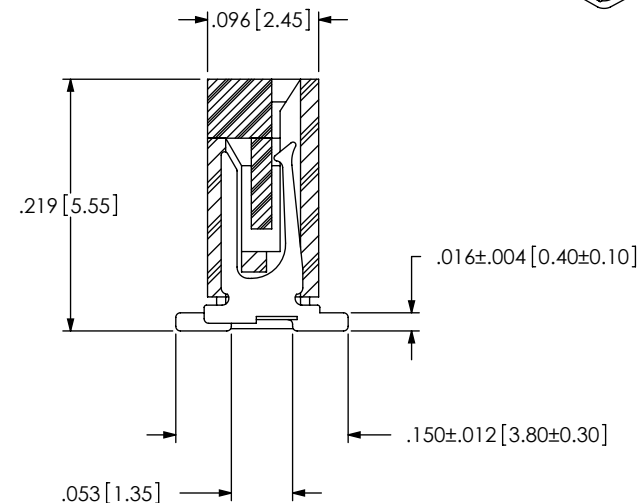
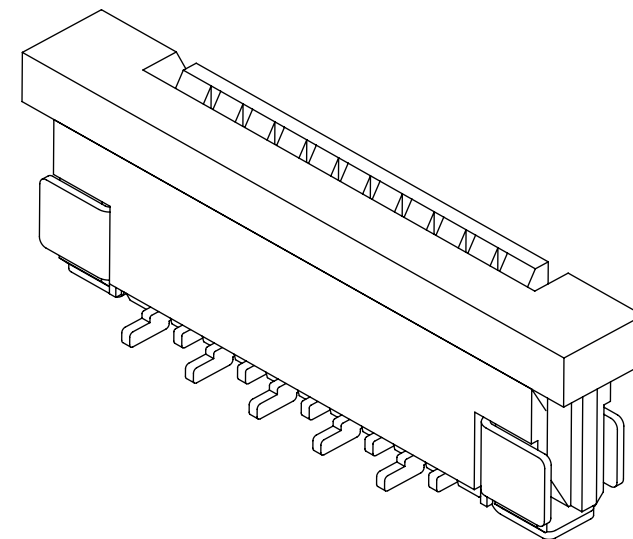
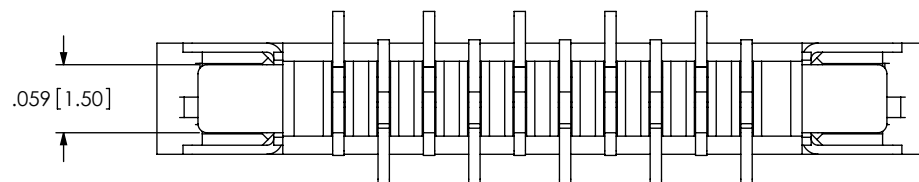
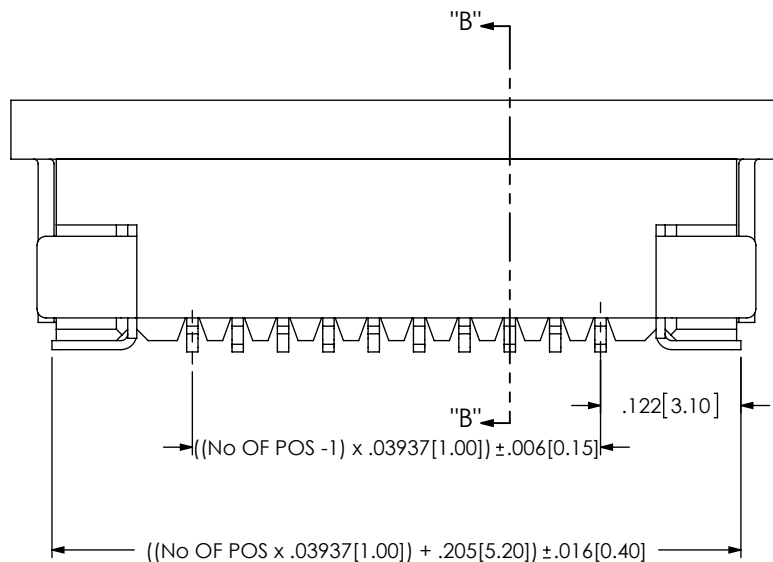
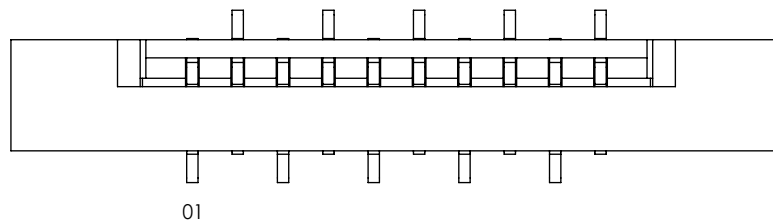
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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:  
ZERO INSERTION FORCE 1mm ASSEMBLY

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

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

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



**SECTION "B"-"B"**

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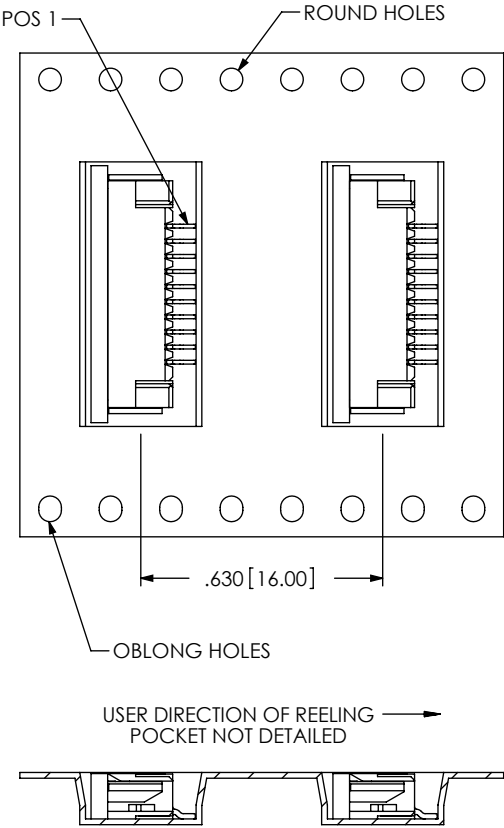
DWG. NO.  
**ZF1-XX-XX-XX-WT-XX**

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

FIG 3  
-TR OPTION

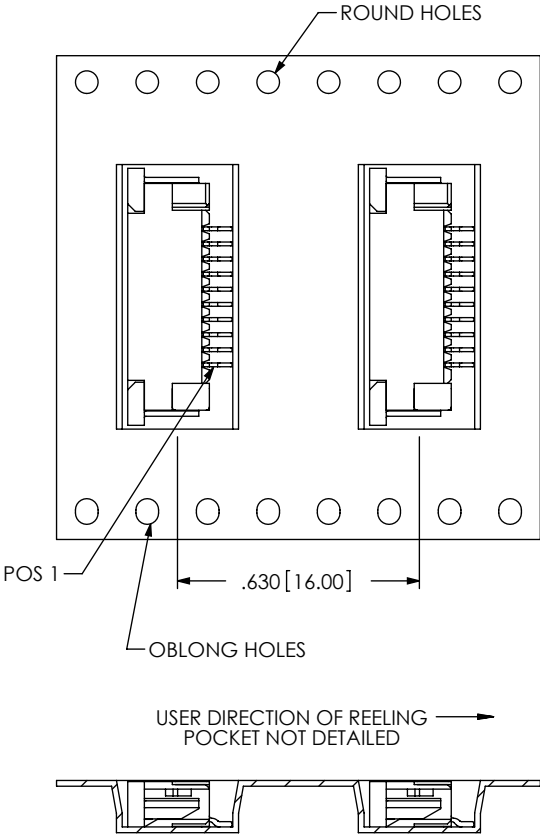
-01 LEAD STYLE

NOTE: POS 1 CLOSEST TO ROUND HOLES



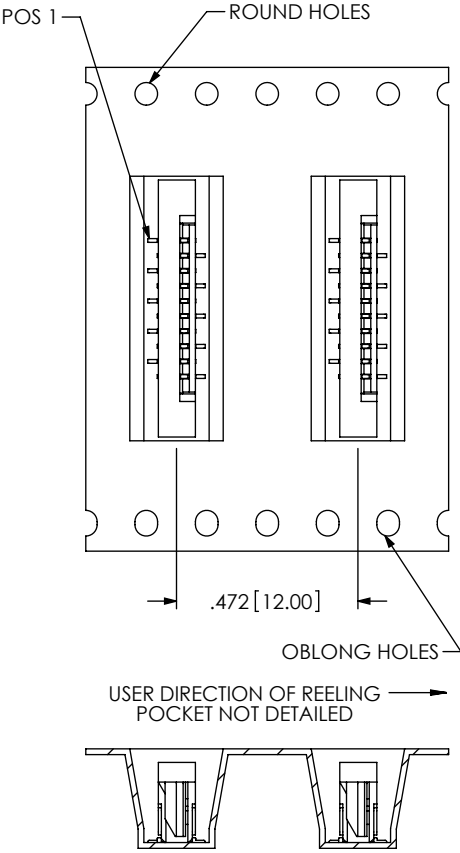
-02 LEAD STYLE

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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DESCRIPTION:  
ZERO INSERTION FORCE 1mm ASSEMBLY

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