

DO NOT SCALE FROM THIS PRINT

No OF POSITIONS
-04 THRU -30

OPTIONS
-TR: TAPE AND REEL

LEAD STYLE
-01: CONTACT BOTTOM
-02: CONTACT TOP
-03: TOP ENTRY (SEE SHEET 3)

WELD TAB

PLATING SPECIFICATION
-T: TIN (.000120 MIN TIN OVER
.000040 MIN NICKEL)
(TIN/LEAD RATIO IS 9/1)
[D]-TM: PURE TIN, MATTE FINISH

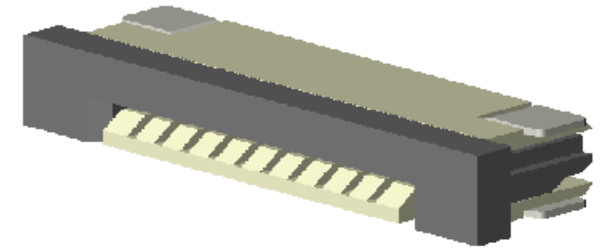
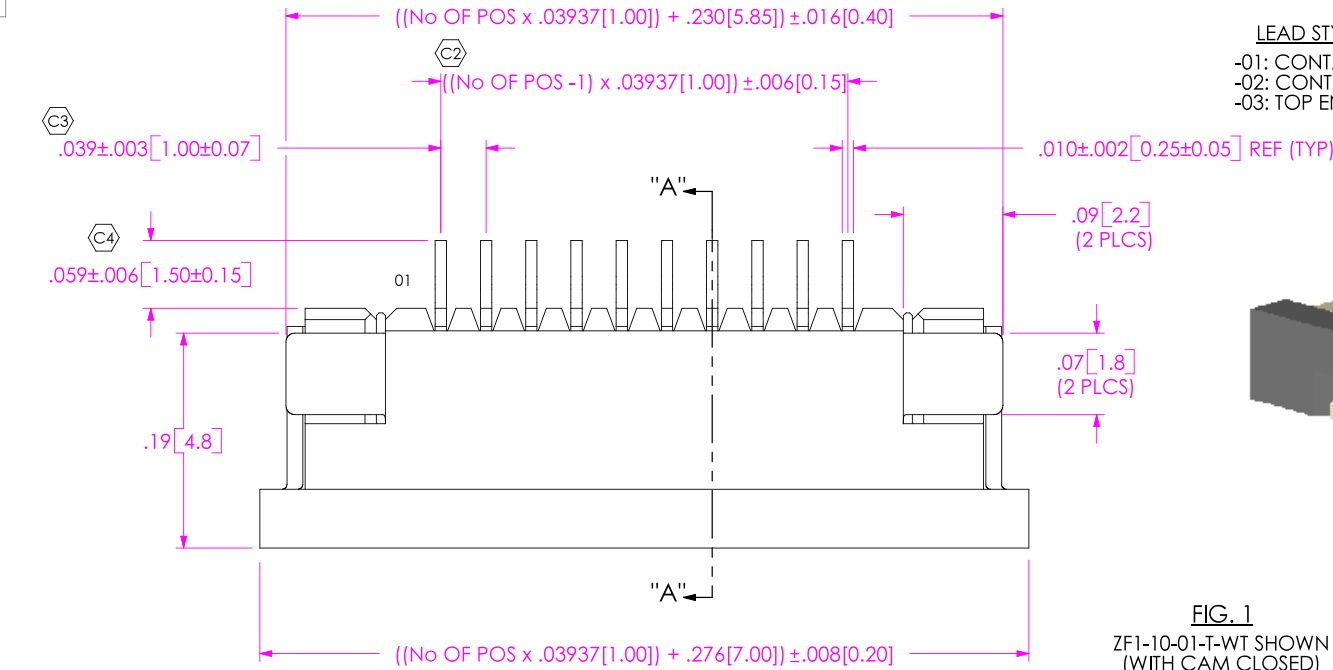
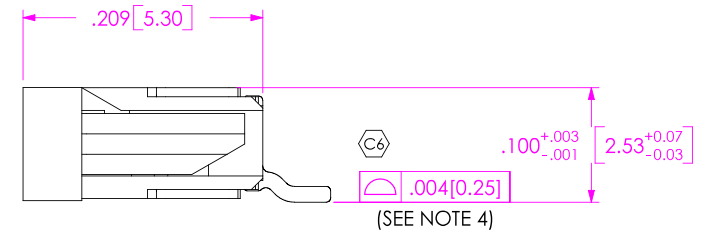
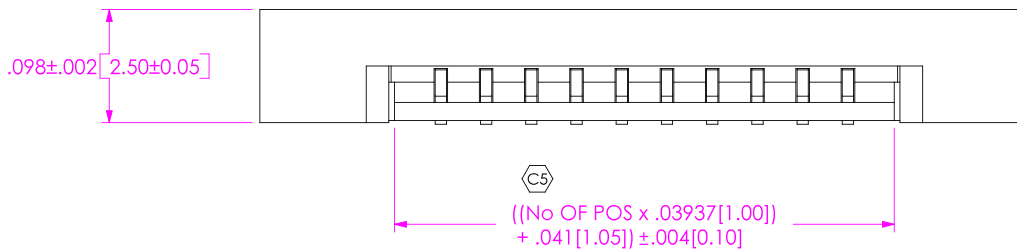


FIG. 1
ZF1-10-01-T-WT SHOWN
(WITH CAM CLOSED)



NOTES:

1. © REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .0010[0.25] 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: ±.014[0.35]
.XXX: ±.008[0.20]
.XXXX: ±.0005[0.125]

PROPRIETARY NOTE

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MATERIAL: DO NOT SCALE DRAWING
HOUSING: LCP, COLOR: NATURAL
CAM SLIDER: PPS, COLOR: BLACK
CONTACT & WELD TAB:
PHOS BRONZE
MAX FLASH ALLOWED: .002
MAX GATE VESTIGE: .002
F:\DWG\MISC\MKTG\ZF1-XX-XX-XX-WT-DEAN.SLDDRW



SHEET SCALE: 6:1

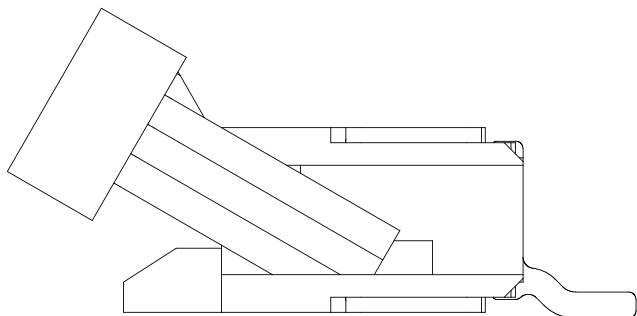
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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812.944.6733 FAX: 812.948.5047
e-Mail: INFO@SAMTEC.COM CODE: 55322

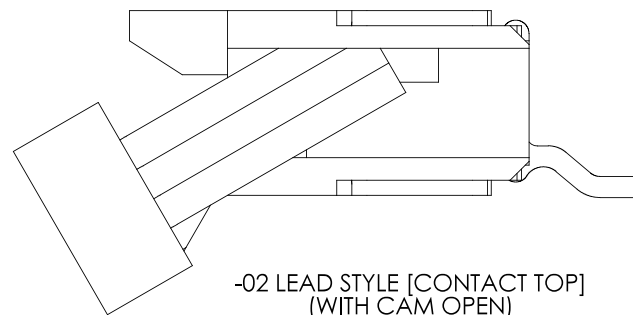
DESCRIPTION:
ZERO INSERTION FORCE 1mm ASSEMBLY

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

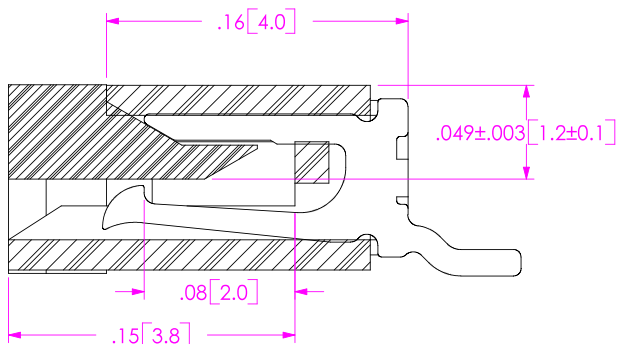
BY: KEVIN B 9/20/2002 SHEET 1 OF 3



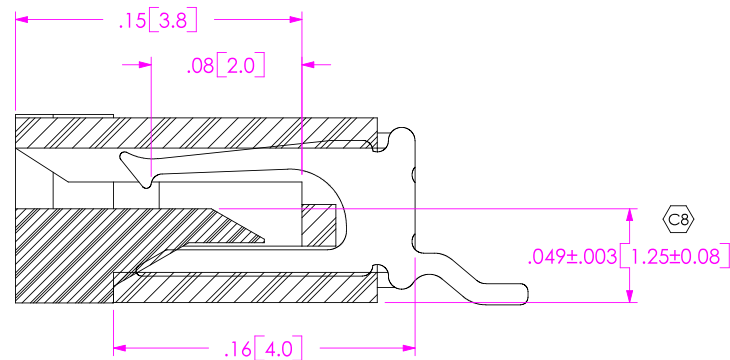
-01 LEAD STYLE [CONTACT BOTTOM]
(WITH CAM OPEN)



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



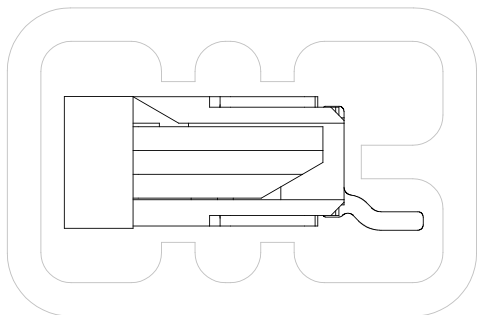
SECTION "A"-"A"
-01 LEAD STYLE
(WITH CAM CLOSED)



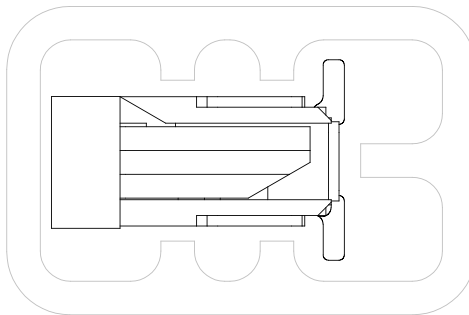
SECTION "A"-"A"
-02 LEAD STYLE
(WITH CAM CLOSED)

PACKAGING VIEWS

[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

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

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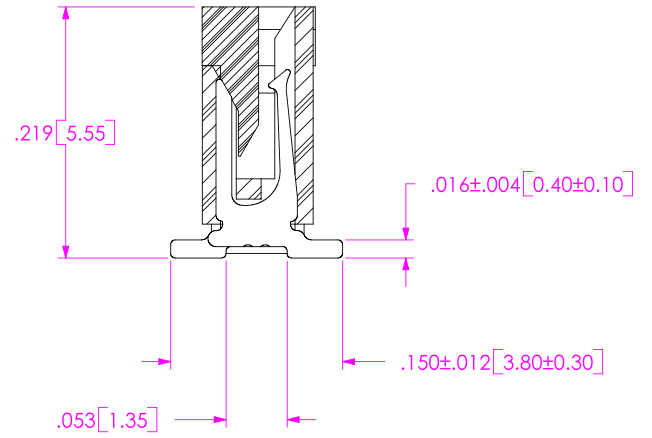
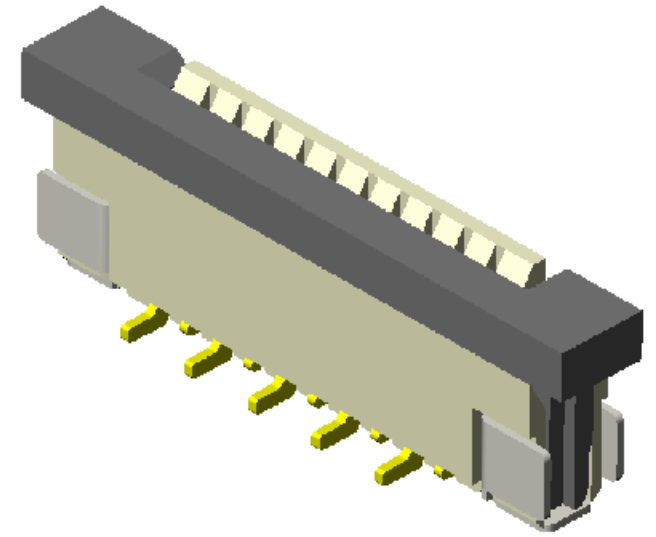
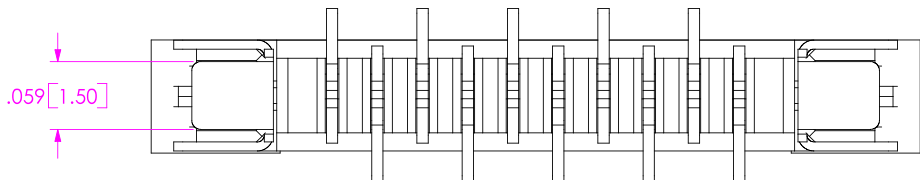
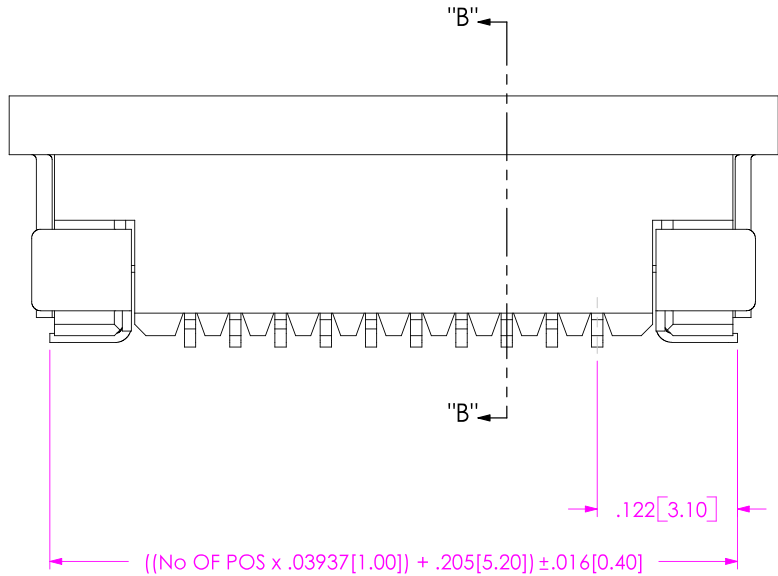
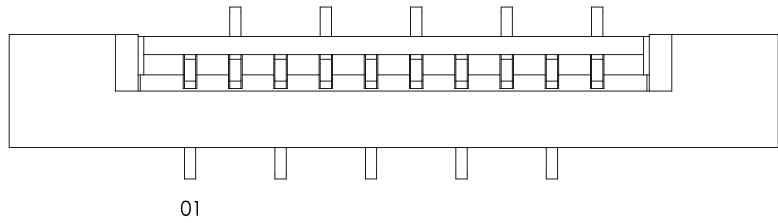
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BY: KEVIN B 9/20/2002 SHEET 2 OF 3

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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SHEET SCALE: 6:1

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