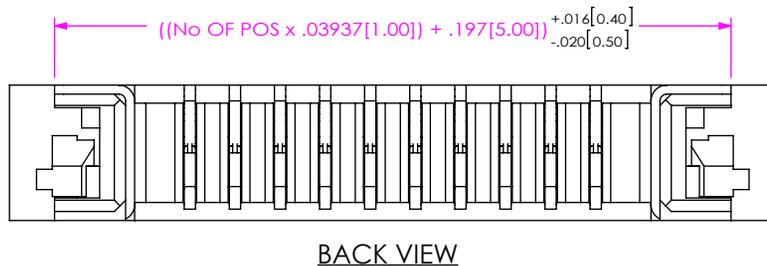


DO NOT SCALE FROM THIS PRINT



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)

PACKAGING

BLANK: TUBES (SEE NOTE 7)

-TR: TAPE & REEL (SEE NOTES 8 & 9)

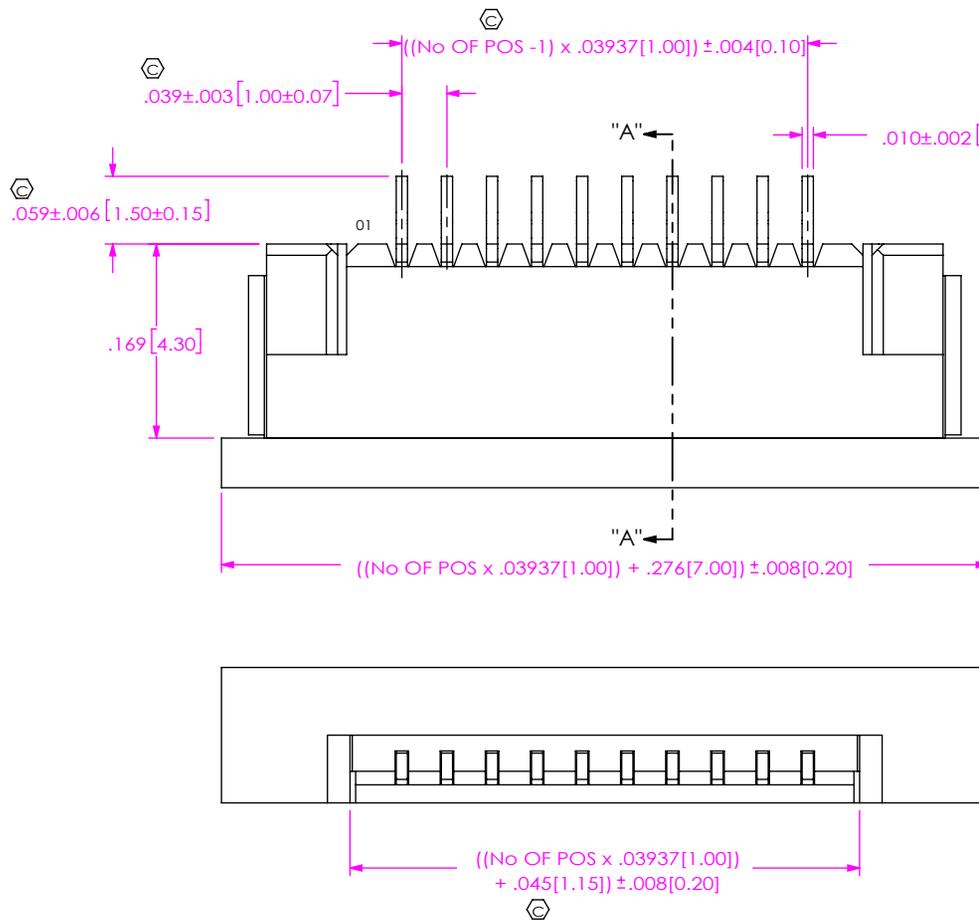
-FR: FULL REEL QTY TAPE & REEL (SEE NOTES 8 & 9)

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

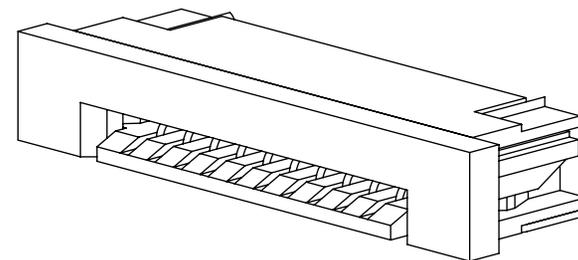
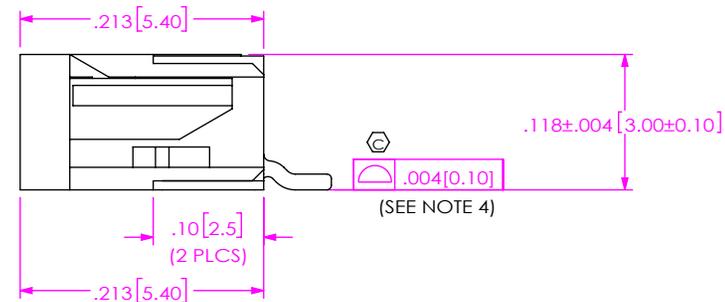


FIG 1
ZF1-10-01-T-WT SHOWN
(WITH CAM CLOSED)



NOTES:

1. ⊕ 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.
7. TUBES ARE STANDARD PACKAGING.
8. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
9. ATTACH LABEL TO EACH REEL.

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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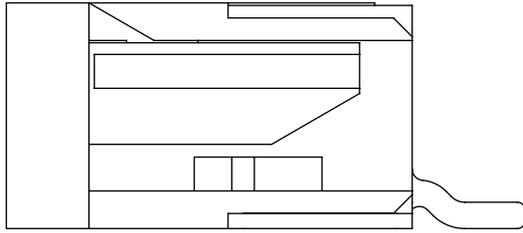
MATERIAL: DO NOT SCALE DRAWING
HOUSING: LCP E130i 94-V2, COLOR: NATURAL
CAM SLIDER: PPS D5 94-V2, COLOR: BLACK
CONTACT & WELD TAB:
PHOS BRONZE
MAX FLASH ALLOWED: .002
MAX GATE VESTIGE: .002
F:\DWG\MISC\MKTG\ZF1-XX-XX-XX-WT-XX-MKT.SLDDRW

SHEET SCALE: 6:1

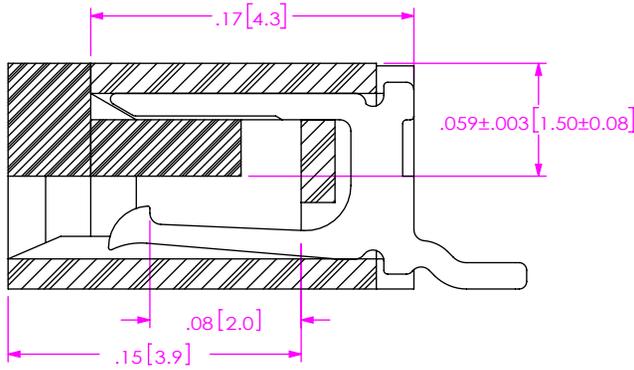
DESCRIPTION:
ZERO INSERTION FORCE 1mm ASSEMBLY
DWG. NO.
ZF1-XX-XX-XX-WT-XX
BY: KEVIN B 9/20/2002 SHEET 1 OF 4



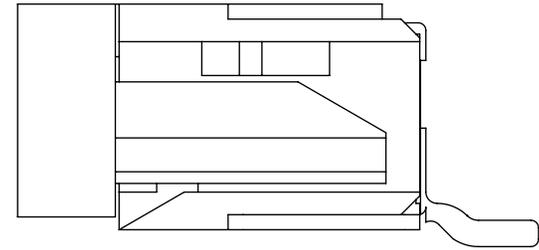
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322



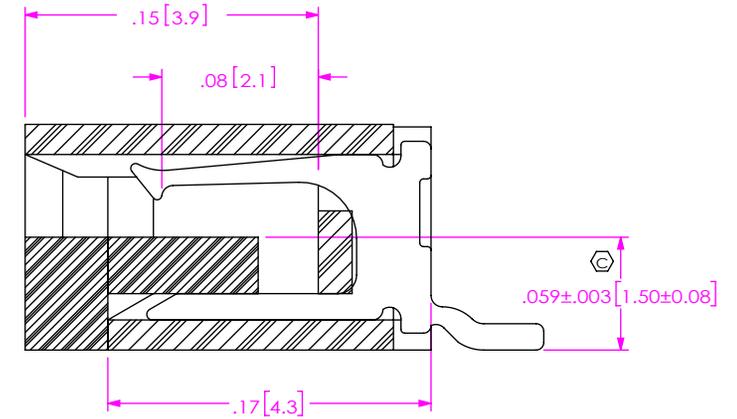
-01 LEAD STYLE [CONTACT BOTTOM]
(WITH CAM OPEN)



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



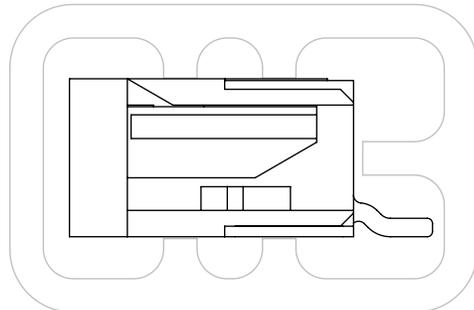
-02 LEAD STYLE [CONTACT TOP]
(WITH CAM OPEN)



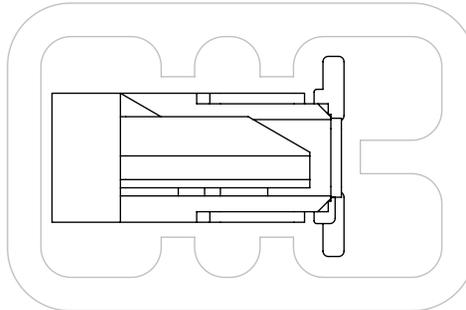
SECTION "A"- "A"
-02 LEAD STYLE
(WITH CAM CLOSED)

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\ZF1-XX-XX-XX-WT-XX-MKT.SLDDRW

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SHEET SCALE: 10:1



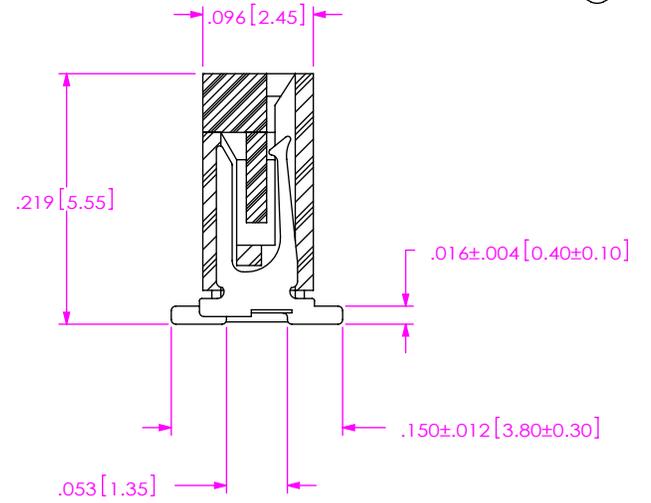
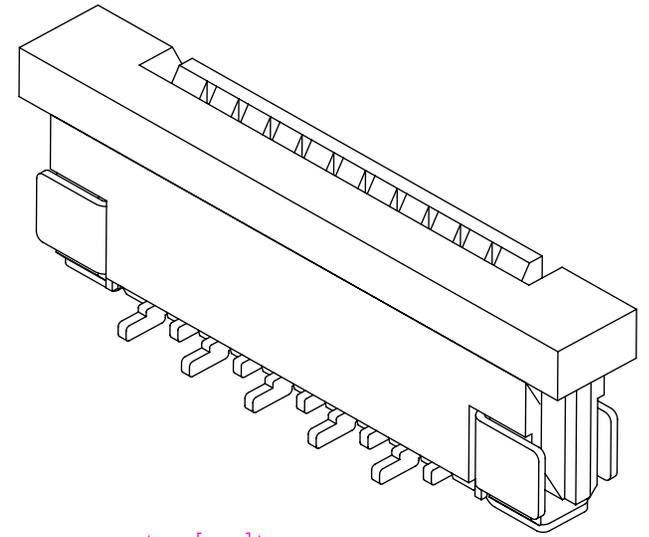
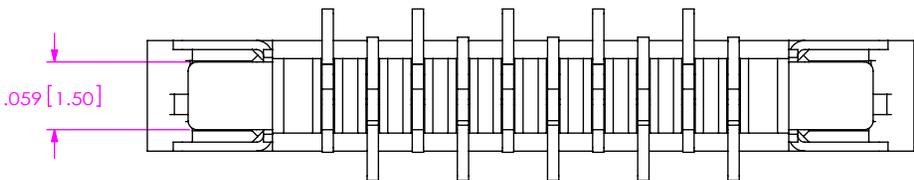
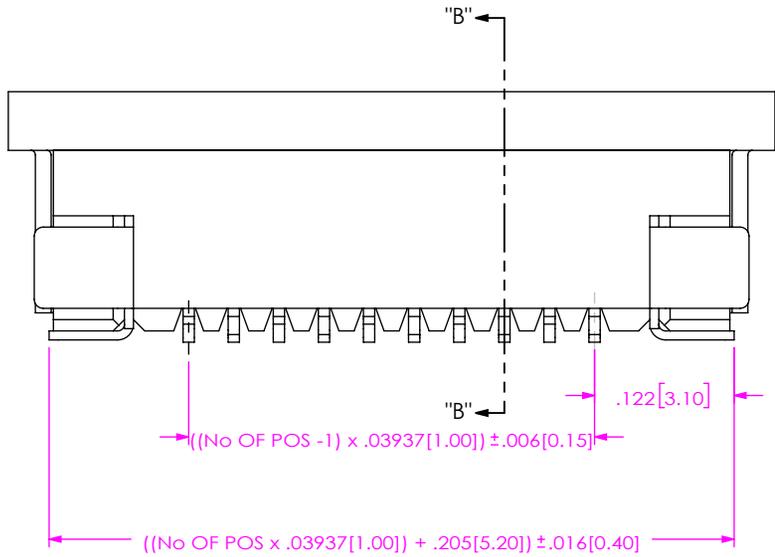
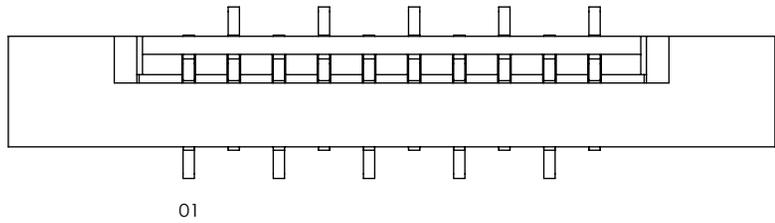
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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
ZERO INSERTION FORCE 1mm ASSEMBLY

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

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

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



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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DESCRIPTION:
 ZERO INSERTION FORCE 1mm ASSEMBLY

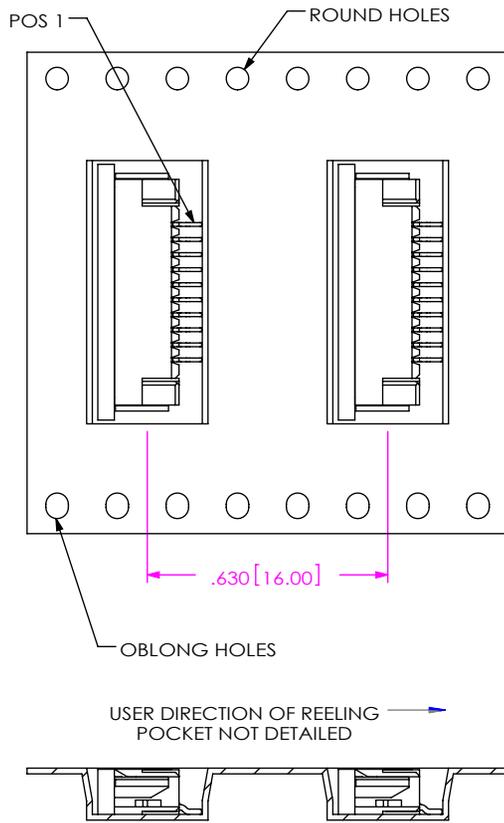
DWG. NO.
ZF1-XX-XX-XX-WT-XX

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

FIG 3
-XR OPTION

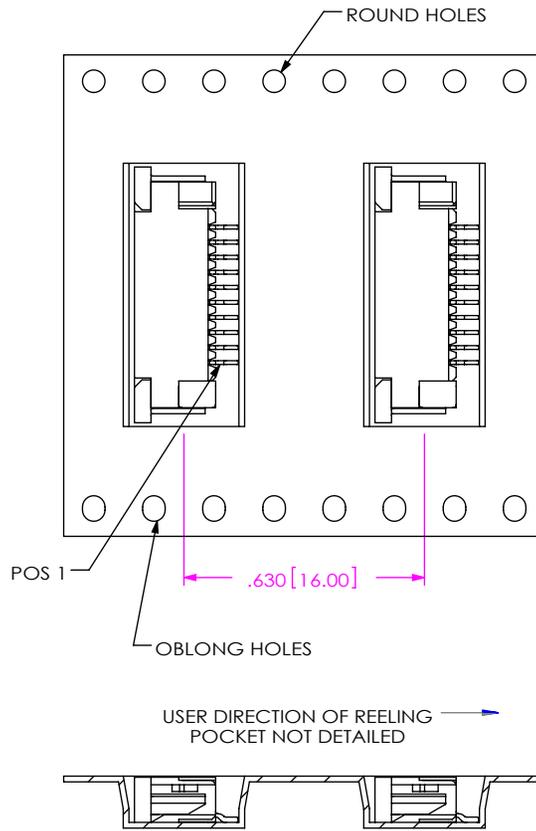
-01 LEAD STYLE

NOTE: POS 1 CLOSEST TO ROUND HOLES



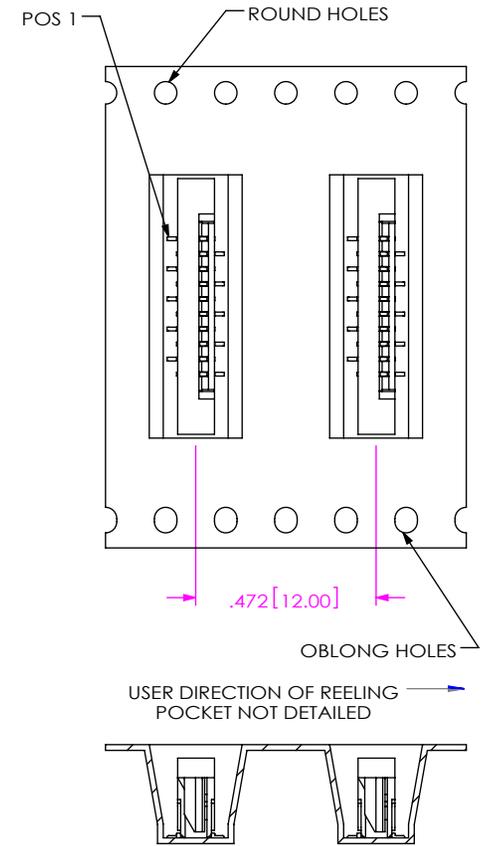
-02 LEAD STYLE

NOTE: POS 1 CLOSEST TO OBLONG HOLES



-03 LEAD STYLE

NOTE: POS 1 CLOSEST TO ROUND HOLES



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

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SHEET SCALE: 2:1



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

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