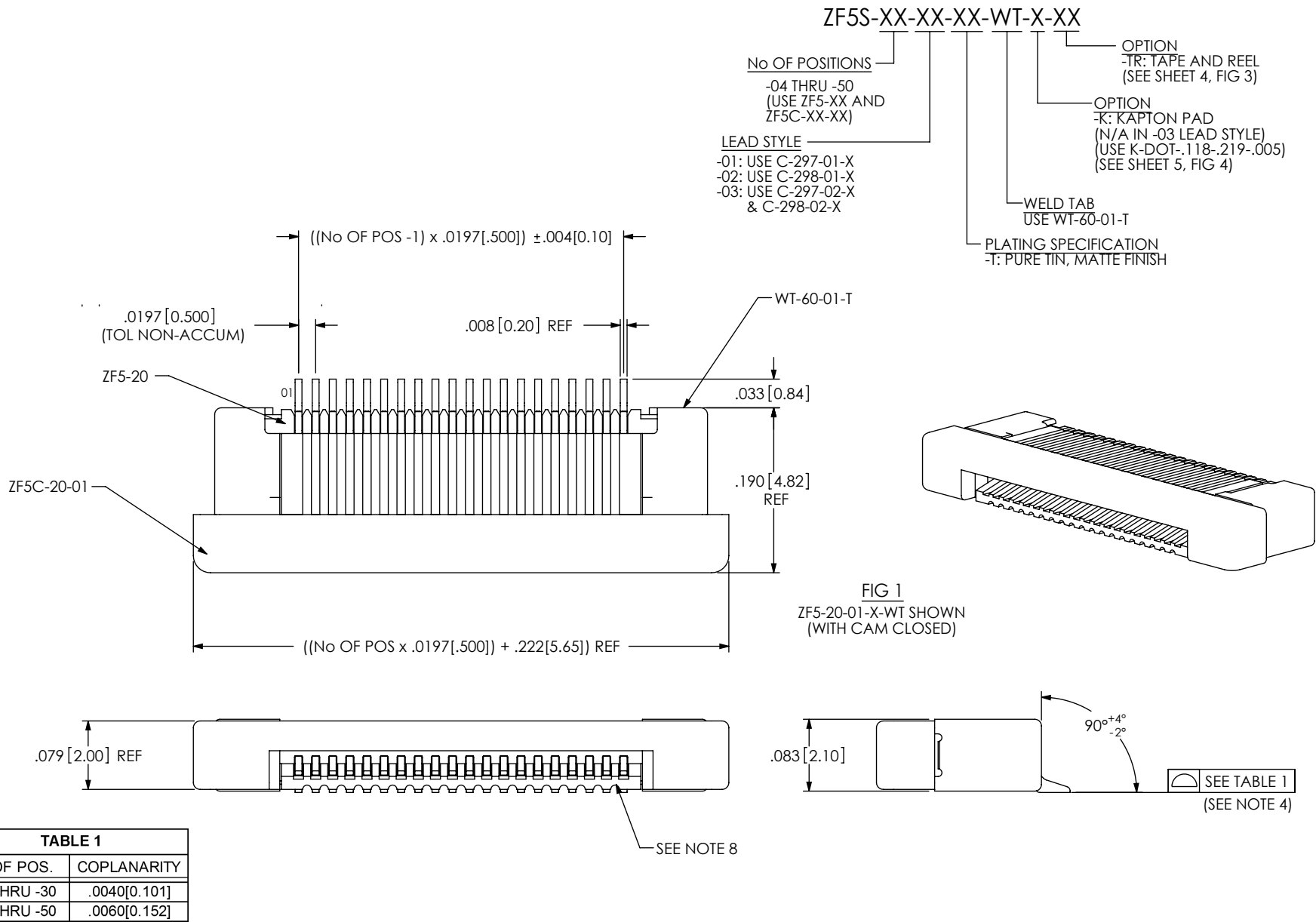


DO NOT
SCALE FROM
THIS PRINT



- NOTES:
- 1. REPRESENTS A CRITICAL DIMENSION.
 - 2. MAXIMUM BURR ALLOWANCE: .0010[.025]
 - 3. MINIMUM PUSHOUT FORCE: 6 OZ.
 - 4. CO-PLANARITY INCLUDES TAILS AND WELD TABS.
 - 5. WELD TAB RETENTION: 6 OZ.
 - 6. BREAKOFF BURR NOT TO EXCEED .007[0.18] AND MUST REMAIN ATTACHED.
 - 7. PIN 1 TO HAVE ORIENTATION AS SHOWN.
 - 8. VOIDS TO BE RAN AT VENDOR'S DISCRETION.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS	ANGLES
.XX: $\pm .01[0.3]$	2°
.XXX: $\pm .005[0.13]$	
.XXXX: $\pm .0020[0.051]$	

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e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 6:1

HOUSING: LCP, COLOR: NATURAL
CAM SLIDER: LCP, COLOR: BLACK
CONTACT: PHOS BRONZE
WELD TAB: BRASS

MAX FLASH ALLOWED: .002
MAX GATE VESTIGE: .002

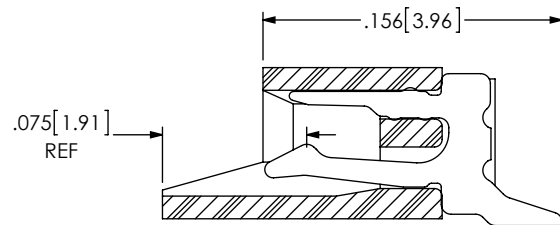
F:\DWG\MISC\MKTG\ZF5S-XX-XX-XX-WT-X-XX-MKT.SLDDRW

DESCRIPTION:
ZERO INSERTION FORCE .5mm ASSEMBLY

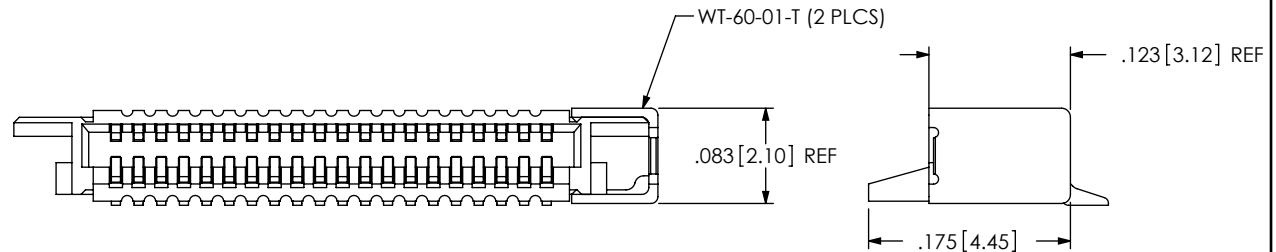
DWG. NO.
ZF5S-XX-XX-XX-WT-X-XX

BY: G PURVIS 01/20/2011 SHEET 1 OF 5

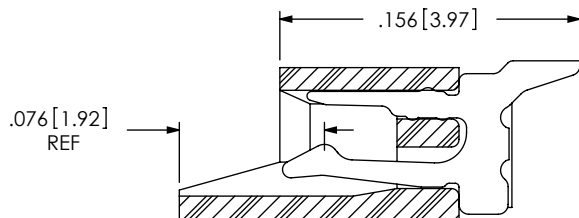
REVISION P



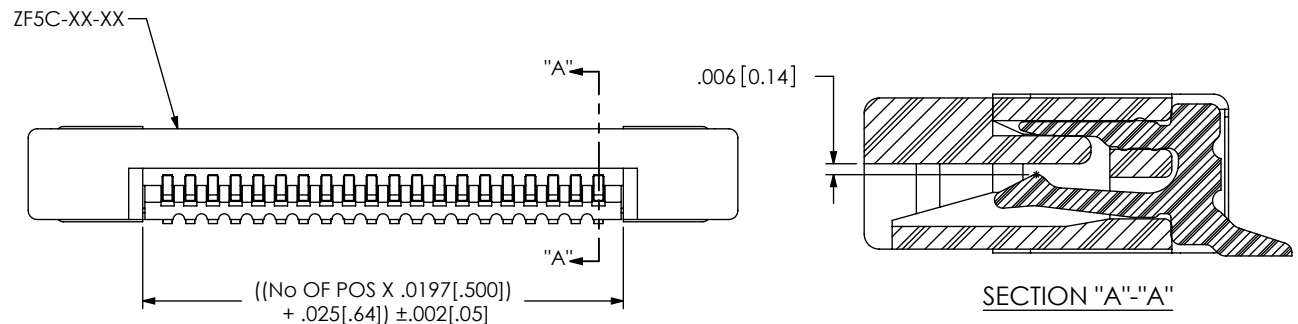
-01 LEAD STYLE
IN PROCESS 1
FILL C-297-01-X



IN PROCESS 2
FILL WT-60-01-X
(SOME FEATURES REMOVED FOR CLARITY)



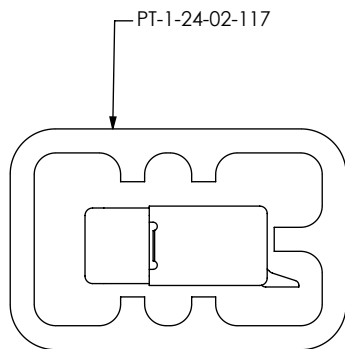
-02 LEAD STYLE
IN PROCESS 1
FILL C-298-01-X



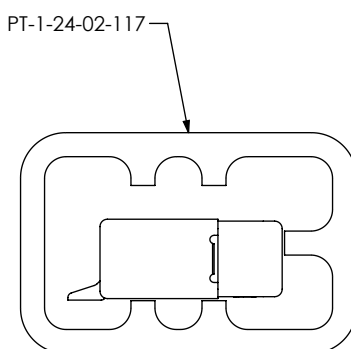
IN PROCESS 3
INSERT ZF5C-XX-XX
(CAM SHOWN IN CLOSED POSITION)

PACKAGING VIEWS
(-TR OPTION SHOWN ON SHEET 4)

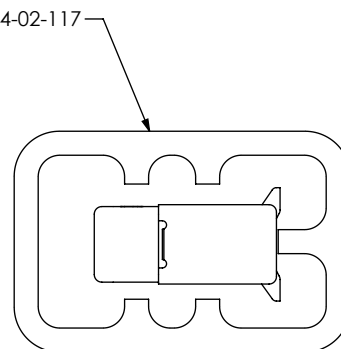
[PARTS TO HAVE POSITION #1 LOADED IN
SAME DIRECTION AS ARROW ON TUBE]



-01 LEAD STYLE
(USE TP-24-02 PLUG)



-02 LEAD STYLE
(USE TP-24-02 PLUG)



-03 LEAD STYLE
(USE TP-24-02 PLUG)

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SHEET SCALE: 10:1

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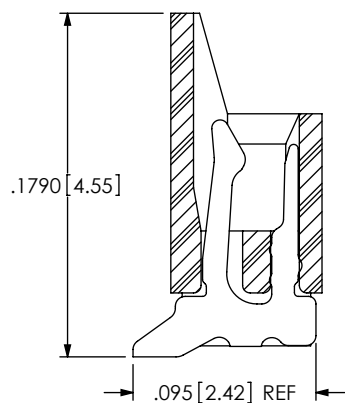
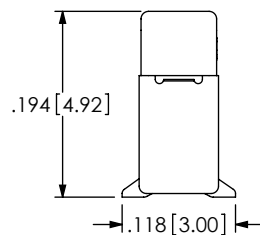
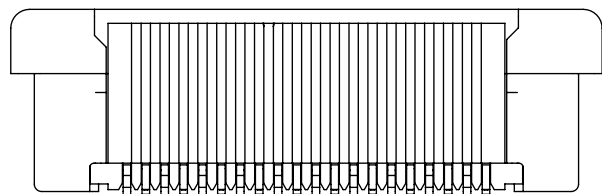
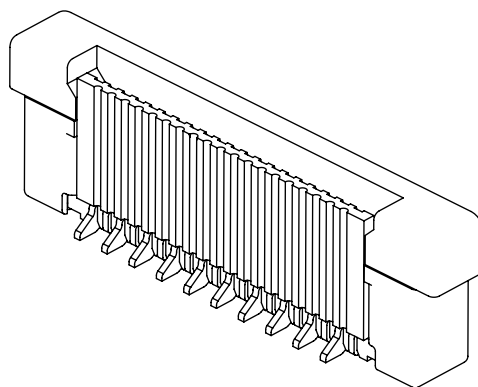
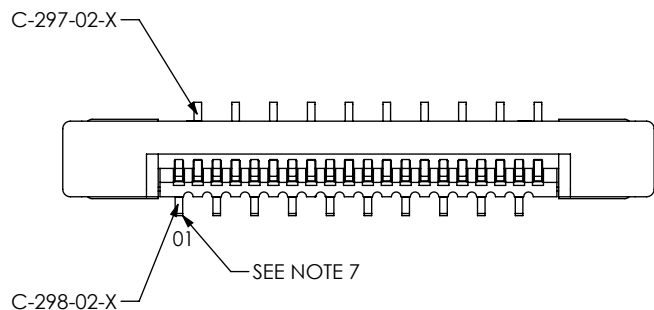
DESCRIPTION:
ZERO INSERTION FORCE .5mm ASSEMBLY

DWG. NO. ZF5S-XX-XX-XX-WT-X-XX

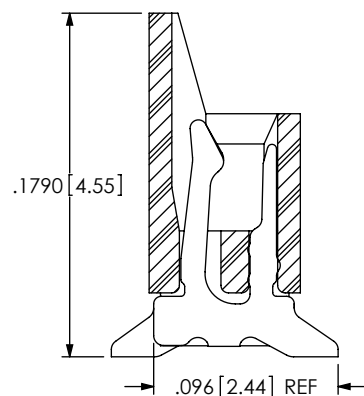
BY: G PURVIS 01/20/2011	SHEET 2 OF 5
-------------------------	--------------

FIG 2

-03 LEAD STYLE
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(ZF5-20-03-T-WT SHOWN)

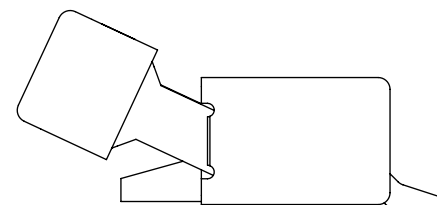


-03 LEAD STYLE
IN PROCESS 1A
FILL C-298-02-X
(SAME AS IN PROCESS 1 FOR -01 LEAD
STYLE EXCEPT AS SHOWN)
(ODD POSITIONS FILLED ONLY)

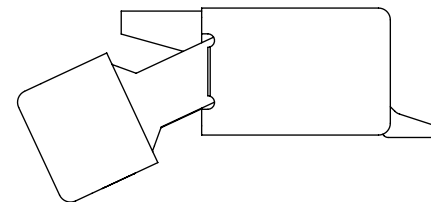


-03 LEAD STYLE
IN PROCESS 1B
FILL C-297-02-X
(SAME AS IN PROCESS 1 FOR -01 LEAD
STYLE EXCEPT AS SHOWN)
(EVEN POSITIONS FILLED ONLY)

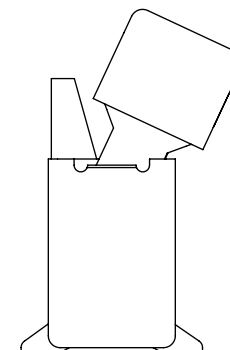
APPLICATION VIEWS



-01 LEAD STYLE SHOWN
(WITH CAM OPEN)



-02 LEAD STYLE SHOWN
(WITH CAM OPEN)



-03 LEAD STYLE SHOWN
(WITH CAM OPEN)

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SHEET SCALE: 5:1

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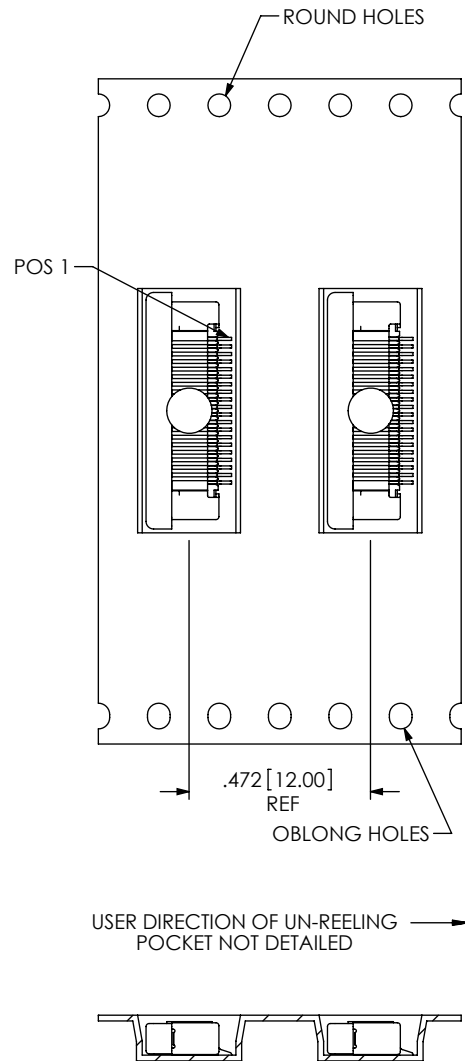
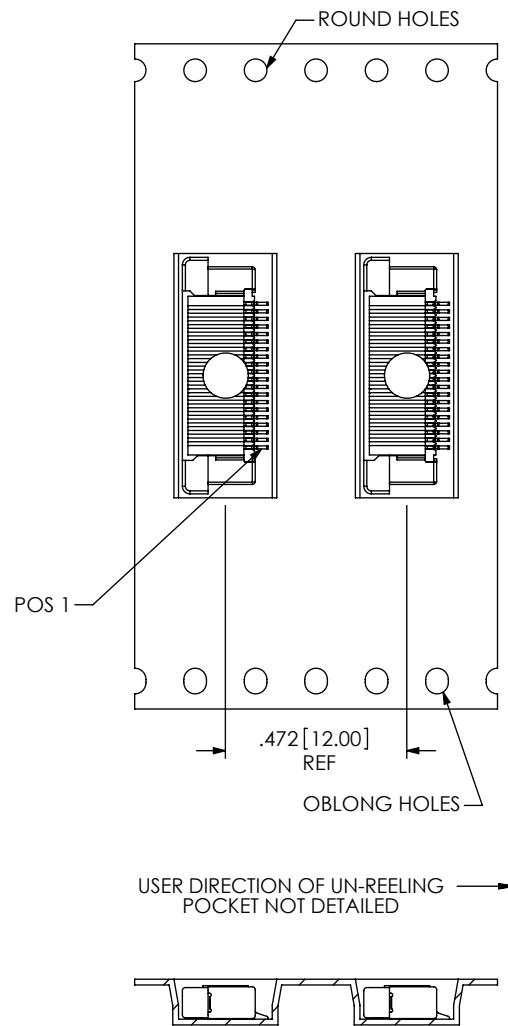
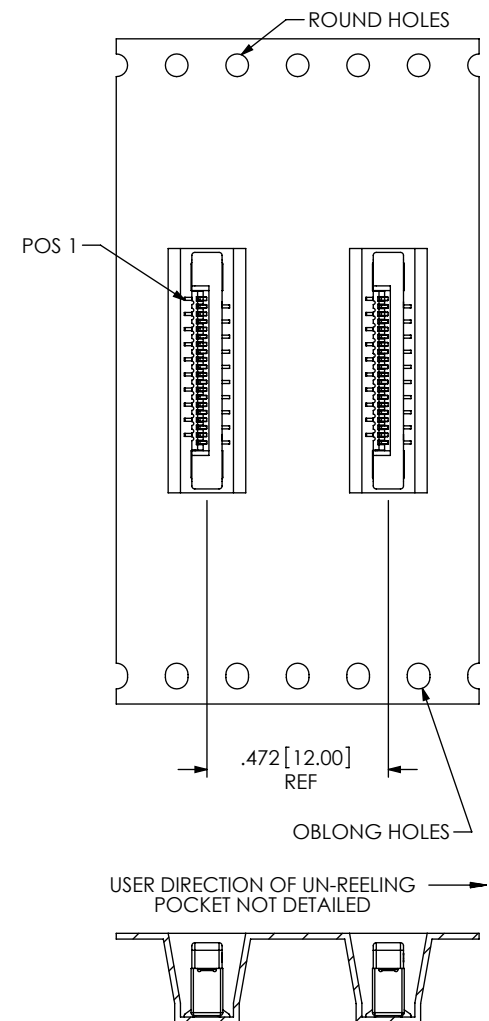
DESCRIPTION:

ZERO INSERTION FORCE .5mm ASSEMBLY

DWG. NO.

ZF5S-XX-XX-XX-WT-X-XX

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-01 LEAD STYLE
SHOWN WITH -K OPTION-02 LEAD STYLE
SHOWN WITH -K OPTION-03 LEAD STYLE**PROPRIETARY NOTE**

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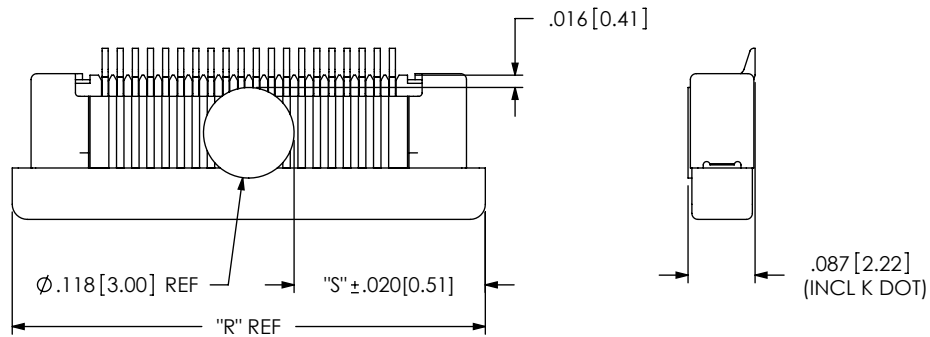
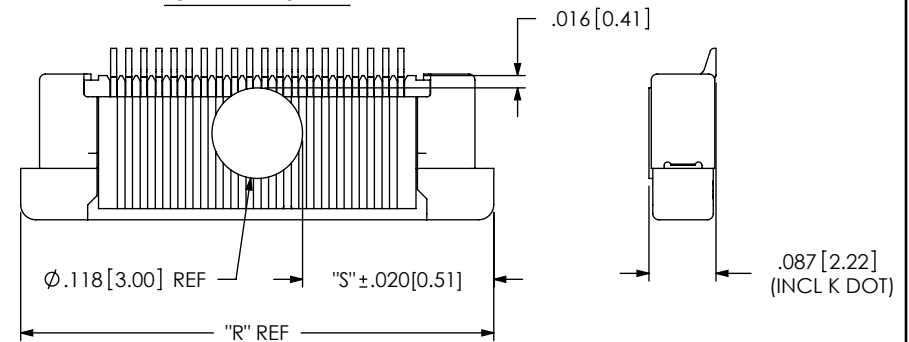
DESCRIPTION:
ZERO INSERTION FORCE .5mm ASSEMBLY

DWG. NO. **ZF5S-XX-XX-XX-WT-X-XX**

BY: G PURVIS 01/20/2011 SHEET 4 OF 5

FIG 4
KAPTON PAD
(USE K-DOT-.118-.219-.005)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

NOTE: "R" = OVERALL LENGTH
"S" = $\{("R" - .118[3.00]) / 2\} \pm .020[.51]$

-01 LEAD STYLE-02 LEAD STYLEPROPRIETARY NOTE

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SHEET SCALE: 4:1

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DESCRIPTION:
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