

DO NOT SCALE FROM THIS PRINT

ISDF-XX-D-X

No OF POSITIONS  
-02 THRU -50  
(PER ROW)

ROW SPECIFICATION  
-D: DOUBLE

OPTIONS  
LEAVE BLANK  
-M: METAL RETENTION LATCH  
(SEE FIG 1)  
-S: DUAL SCREW DOWN  
(SEE SHT 2, FIG 2)  
-C: CHAMFER  
(SEE SHT 3, FIG 3)  
(7 POSITION ONLY)  
-L: FRICTION LOCK  
(SEE SHEET 3, FIG 4)  
(AVAILABLE ON POS \*-05,  
\*-07,-10 THRU -50)

(\*=NOT AVAILABLE WITH POLARIZATION KEY)

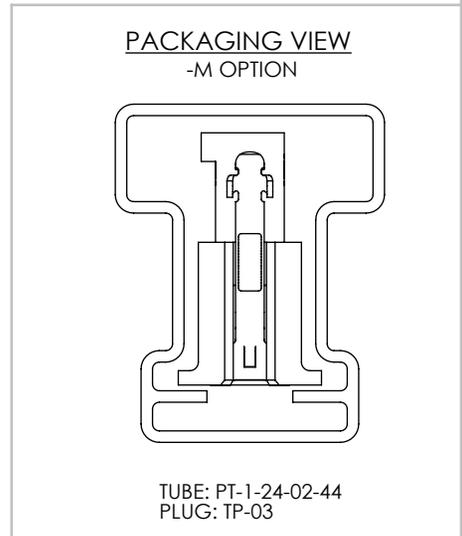
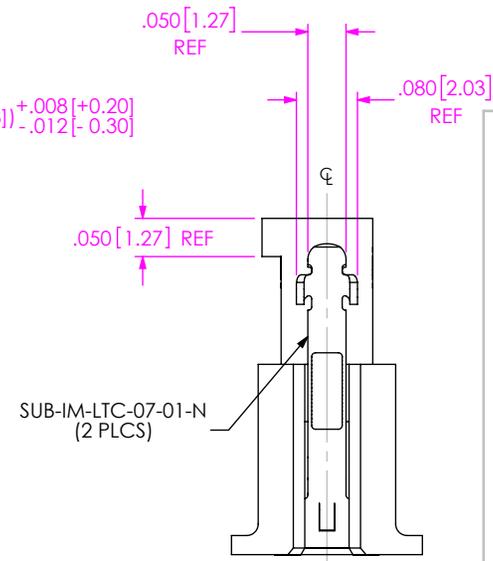
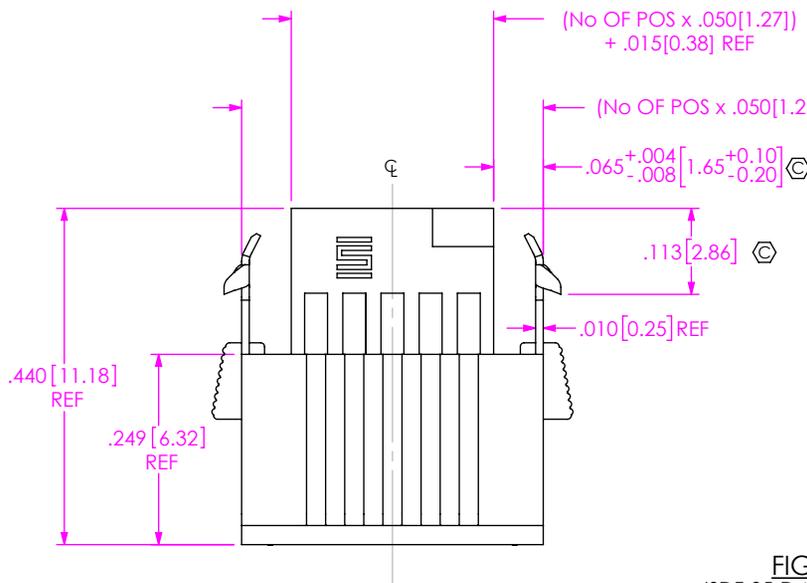
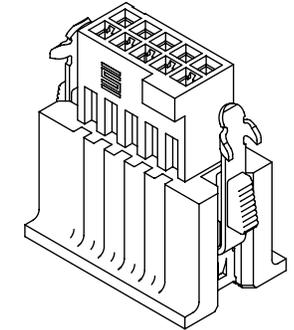
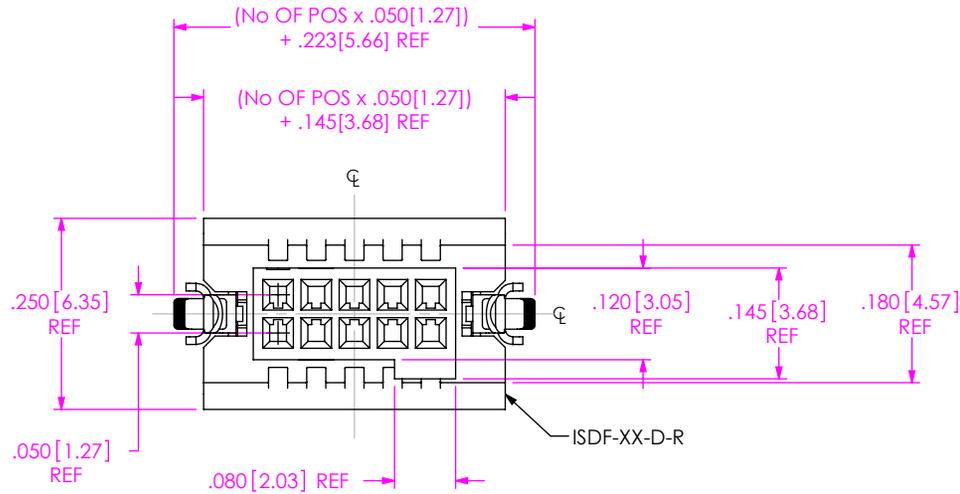


FIG 1  
ISDF-05-D-M SHOWN

NOTES:

1.  $\text{Ⓢ}$  REPRESENTS A CRITICAL DIMENSION.
2. LATCH RETENTION FORCE: .5 LB [2.22N].
3. PARTS TO BE PACKAGED IN TUBES.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
DECIMALS ANGLES  
.XX:  $\pm .01$  [.3] 2°  
.XXX:  $\pm .005$  [.13]  
.XXXX:  $\pm .0020$  [.051]

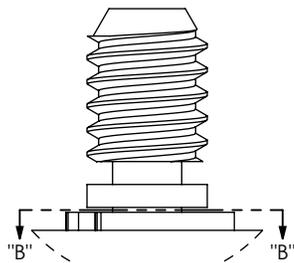
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520 PARK EAST BLVD. NEW ALBANY, IN 47150  
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e-Mail info@SAMTEC.com code 55322

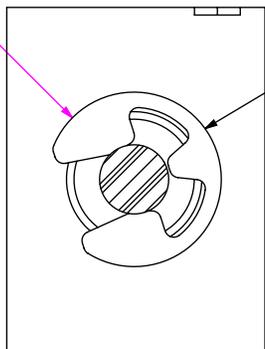
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1  
INSULATOR: LCP, UL 94 V-0, COLOR: BLACK  
LATCH: NICKEL-PLATED BeCu  
BUTTON: NYLON, COLOR: WHITE

DESCRIPTION:  
.050[1.27] DISCRETE WIRE INSULATOR & LATCH ASM  
DWG. NO. ISDF-XX-D-X



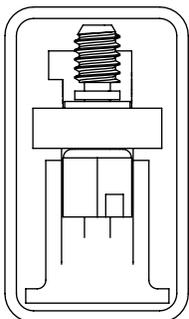
DETAIL 'A'  
SCALE 8:1

R.057 [1.45] REF



SECTION "B"-  
SCALE 8:1

PACKAGING VIEW  
-S OPTION



TUBE: PT-1-24-08-15  
PLUG: TP-03

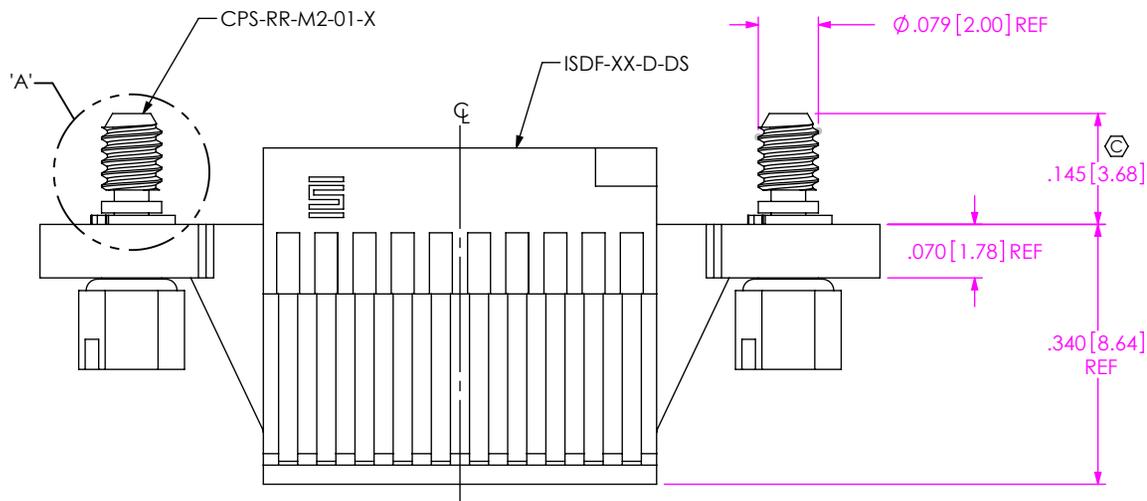
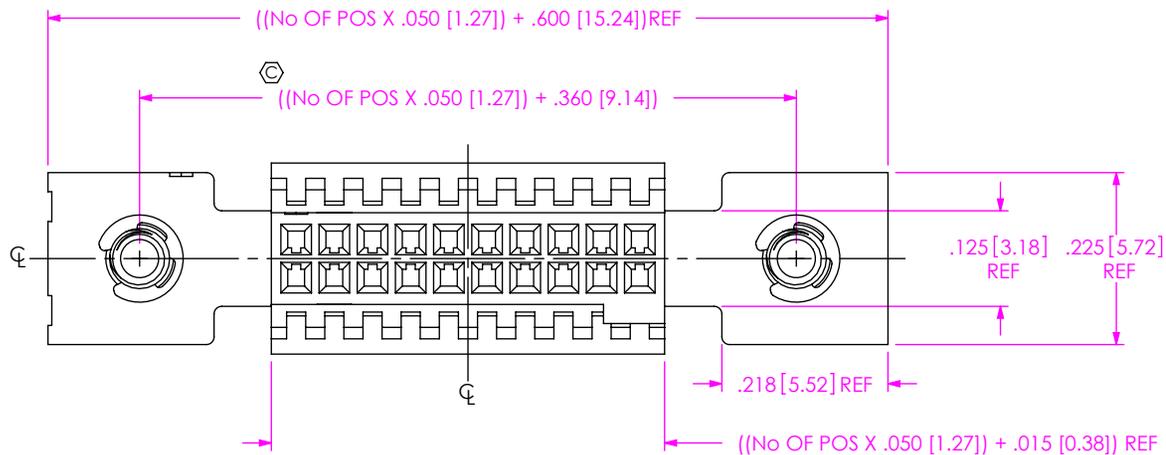


FIG 2  
-S: DUAL SCREW DOWN OPTION  
ISDF-10-D-S SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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DO NOT SCALE DRAWING

SHEET SCALE: 4:1



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DESCRIPTION:  
.050 [1.27] DISCRETE WIRE INSULATOR & LATCH ASM

DWG. NO. ISDF-XX-D-X

BY: BRATCHER 11/16/2006 SHEET 2 OF 3

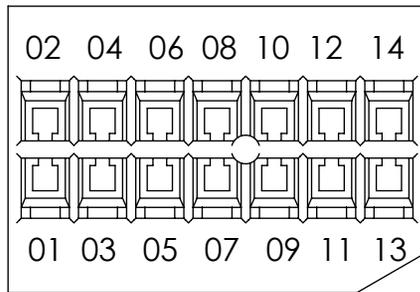
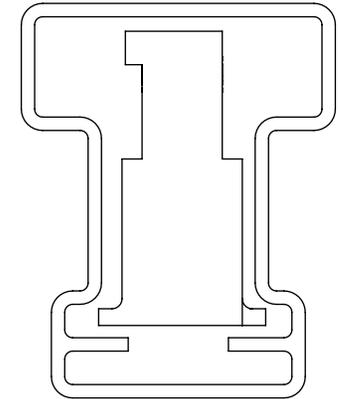


FIG 3  
ISDF-07-D-C SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

PACKAGING VIEW  
LEAVE BLANK & -C OPTIONS



TUBE: PT-1-24-02-44  
PLUG: TP-03

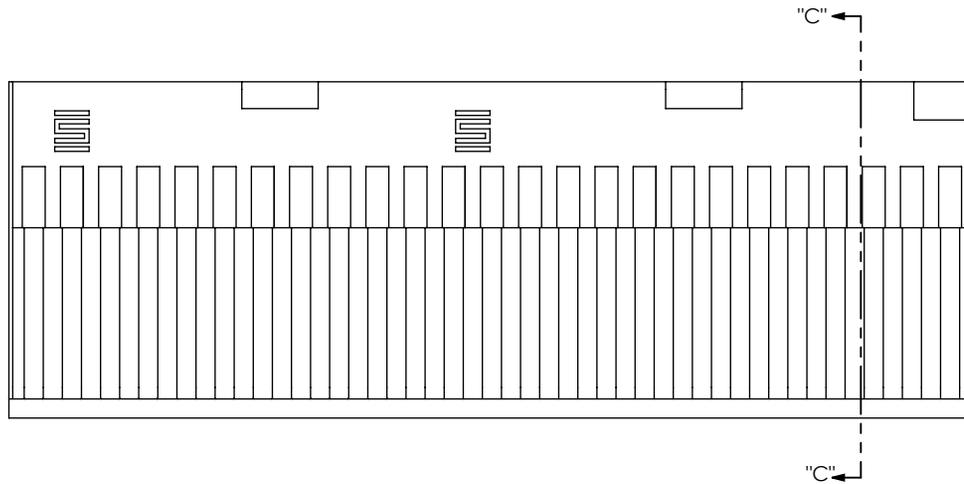
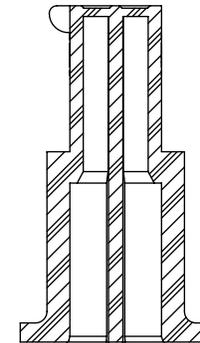
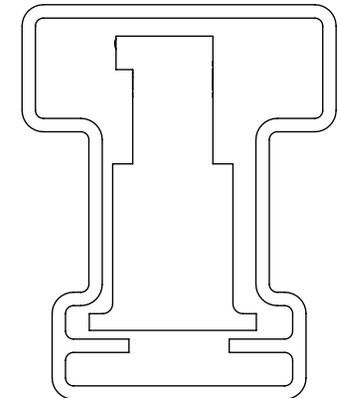


FIG 4  
ISDF-25-D-L SHOWN  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



SECTION "C"-"C"

PACKAGING VIEW  
-L OPTION



TUBE: PT-1-24-02-44  
PLUG: TP-03

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DO NOT SCALE DRAWING

SHEET SCALE: 4:1



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DWG. NO.  
**ISDF-XX-D-X**

BY: BRATCHER 11/16/2006 SHEET 3 OF 3