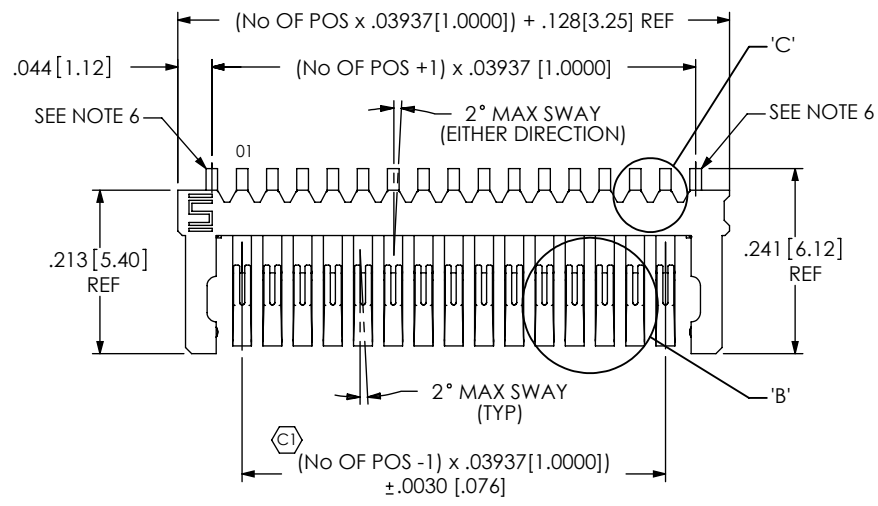


DO NOT SCALE FROM THIS PRINT



**SEL-1XX-XX-XXX-S-XX**

No OF POSITIONS  
-10, -15, -25

PACKAGING  
BLANK: NO PACKAGING SPECIFIED  
-T: TAPE & REEL (FOR SAMTEC INTERNAL USE ONLY) [SEE NOTE 5]  
-TR: TAPE & REEL (125 PCS MIN) [SEE NOTE 5]

LEAD STYLE  
-01: .0250 [.635]  
-02: .0500 [1.270]

ROW SPECIFICATION  
-S: SINGLE (USE SEL-XX-S-XX)

PLATING SPECIFICATION

⊕C7 -FTL: FLASH SELECTIVE PURE TIN, MATTE FINISH (USE C-156-XX-FTL): .000003 MIN GOLD IN CONTACT AREA, .000120 MIN MATTE TIN ON TAIL, WITH .000050-.000150 NICKEL UNDERPLATE OVER ENTIRE CONTACT

⊕C8 -LTL: LIGHT SELECTIVE PURE TIN, MATTE FINISH (USE C-156-XX-LTL): .000010 MIN GOLD IN CONTACT AREA, .000120 MIN MATTE TIN ON TAIL, WITH .000050-.000150 NICKEL UNDERPLATE OVER ENTIRE CONTACT

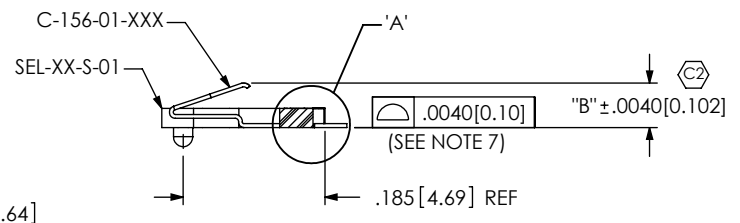
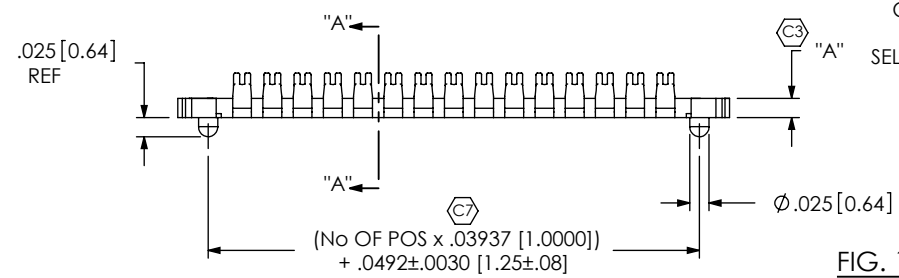


FIG. 1  
SEL-115-01-XXX-S SHOWN

SECTION "A"- "A"

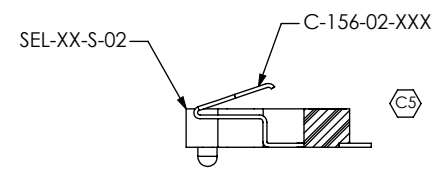
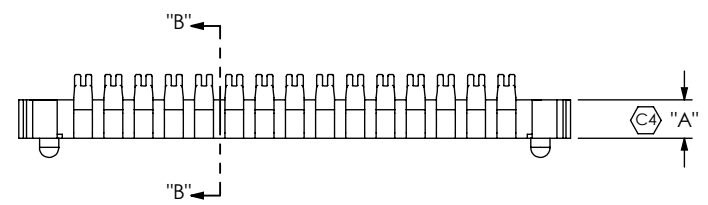
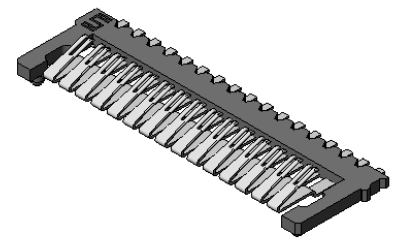


FIG. 2  
SEL-115-02-XXX-S SHOWN

SECTION "B"- "B"



- NOTES:
- ⊕C REPRESENTS A CRITICAL DIMENSION.
  - BURR ALLOWANCE: .0015 [0.038] MAX.
  - CONTACT TO BE FLUSH TO .003 [0.08] RECESSED WITH RESPECT TO THE BODY.
  - MAXIMUM ALLOWABLE BOW: .0025 [0.064].
  - STANDARD REEL HAS 1000 PCS AND 14 EMPTY POCKETS ON TRAILER AND 34 EMPTY POCKETS ON LEADER.
  - OUTSIDE TAILS ARE WELD TABS; THEY WILL NOT CARRY SIGNAL.
  - COPLANARITY INCLUDES BODY AND TAILS. TWO POINTS ON EACH PLASTIC END ARM TO BE INCLUDED IN COPLANARITY MEASUREMENT. (SEE SHEET 2, FIG 3)
  - 1 LB. MIN RETENTION.

[DIFFERENT AS SHOWN, OTHERWISE SAME AS -01 LEAD STYLE]


UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: ±.01 [.3] .XXX: ±.005 [.13] .XXXX: ±.0020 [.051]	PROPRIETARY NOTE THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.	 520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322
	MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1 INSULATOR: DUPONT LCP17235; COLOR: BLACK CONTACT: PHOS BRONZE	
DESCRIPTION: 1mm SINGLE ELEMENT LOW PROFILE ASSEMBLY		DWG. NO. <b>SEL-1XX-XX-XXX-S-XX</b>
BY: DEAN P 2/14/2000 SHEET 1 OF 2		

TABLE 1

STYLE	"A"	"B"	BODY	CONTACT
-01	.0250 [.635]	.0580 [1.473]	SEL-XX-S-01	C-156-01-XXX
-02	.0500 [1.270]	.0830 [2.108]	SEL-XX-S-02	C-156-02-XXX

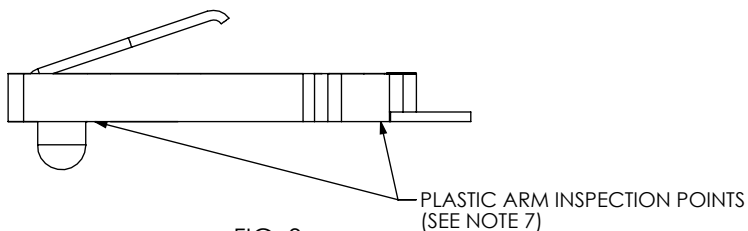
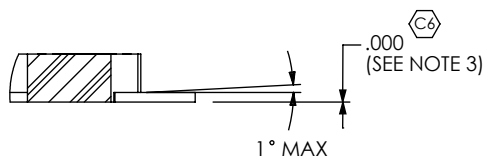
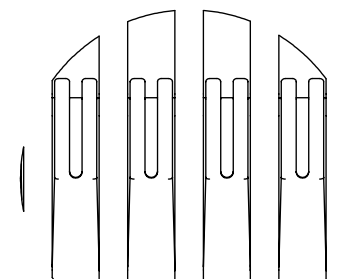


FIG. 3  
END VIEW FOR COPLANARITY INSPECTION



DETAIL 'A'  
SCALE TO: 1



DETAIL 'B'  
SCALE TO: 1

PACKAGING VIEW  
(SEL-115-02-XXX-S-TR SHOWN)  
(SEE NOTE 5)

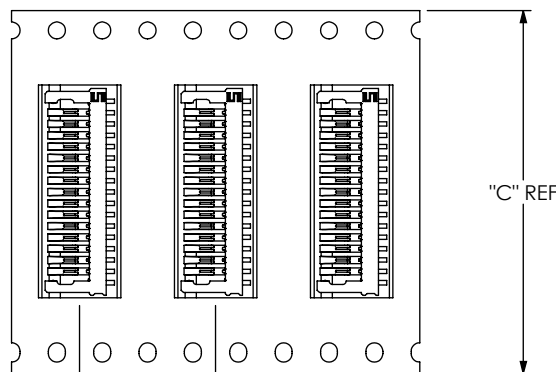
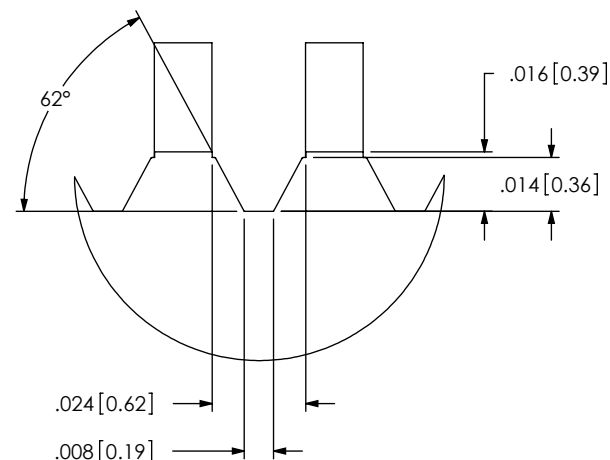
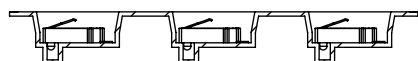


TABLE 2	
POSITIONS	"C"
-10	.9449[24.000]
-15	1.2598[32.000]
-25	1.7323[44.000]

.472 [12.00] REF

DIRECTION OF UNREELING  
POCKET NOT DETAILED



DETAIL 'C'  
SCALE 20: 1

PROPRIETARY NOTE

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SHEET SCALE: 1:0.333333

**samtec**

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

DESCRIPTION:  
1mm SINGLE ELEMENT LOW PROFILE ASSEMBLY

DWG. NO.  
SEL-1XX-XX-XXX-S-XX

BY: DEAN P 2/14/2000 SHEET 2 OF 2