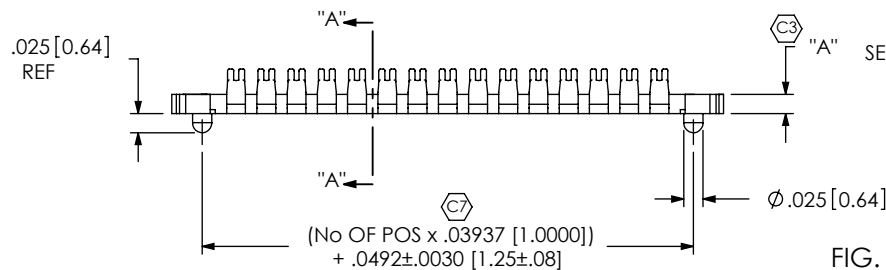
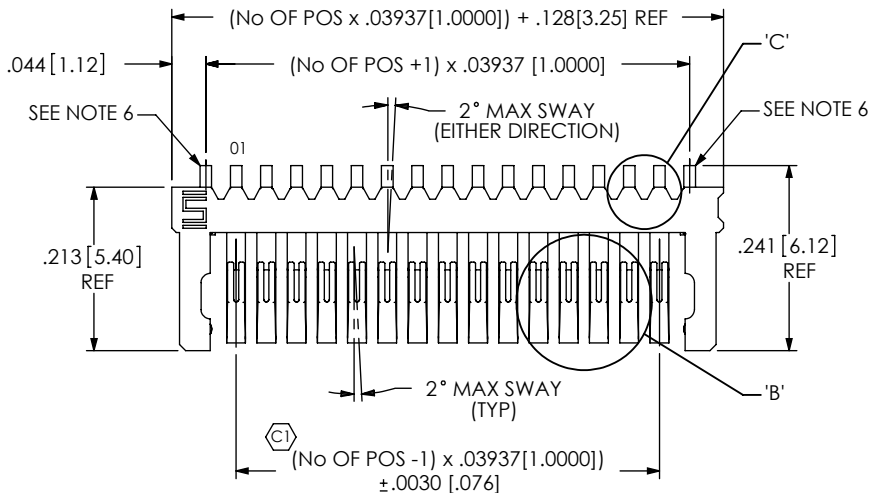


DO NOT
SCALE FROM
THIS PRINT



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
-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
-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

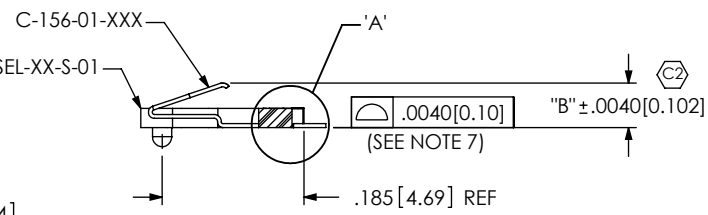
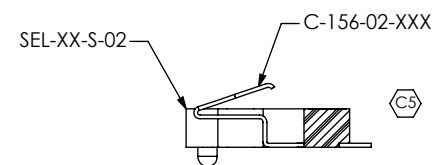
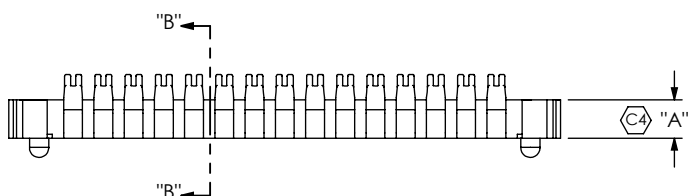


FIG. 1
SEL-115-01-XXX-S SHOWN



SECTION "B"- "B"

- NOTES:
1. (C) REPRESENTS A CRITICAL DIMENSION.
 2. BURR ALLOWANCE: .0015 [0.038] MAX.
 3. CONTACT TO BE FLUSH TO .003 [0.08] RECESSED WITH RESPECT TO THE BODY.
 4. MAXIMUM ALLOWABLE BOW: .0025 [0.064].
 5. STANDARD REEL HAS 1000 PCS AND 14 EMPTY POCKETS ON TRAILER AND 34 EMPTY POCKETS ON LEADER.
 6. OUTSIDE TAILS ARE WELD TABS; THEY WILL NOT CARRY SIGNAL.
 7. COPLANARITY INCLUDES BODY AND TAILS. TWO POINTS ON EACH PLASTIC END ARM TO BE INCLUDED IN COPLANARITY MEASUREMENT. (SEE SHEET 2, FIG 3)
 8. 1 LB. MIN RETENTION.

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS	ANGLES
.XX: ±.01 [.3]	2°
.XXX: ±.005 [.13]	
.XXXX: ±.0020 [.051]	

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1

INSULATOR: DUPONT LCP17235; COLOR: BLACK

CONTACT: PHOS BRONZE

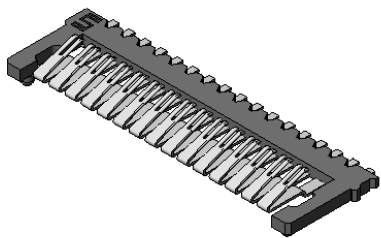
DESCRIPTION: 1mm SINGLE ELEMENT LOW PROFILE ASSEMBLY

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

BY: DEAN P 2/14/2000 SHEET 1 OF 2

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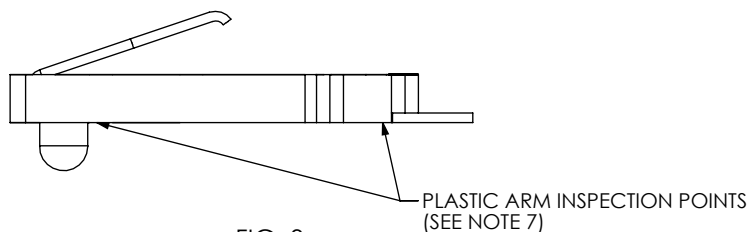
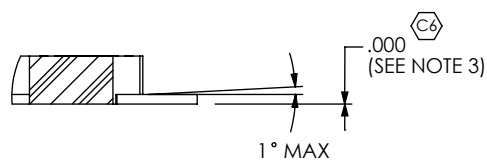
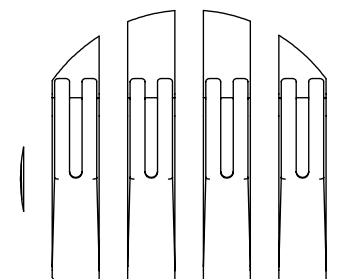


FIG. 3
END VIEW FOR COPLANARITY INSPECTION



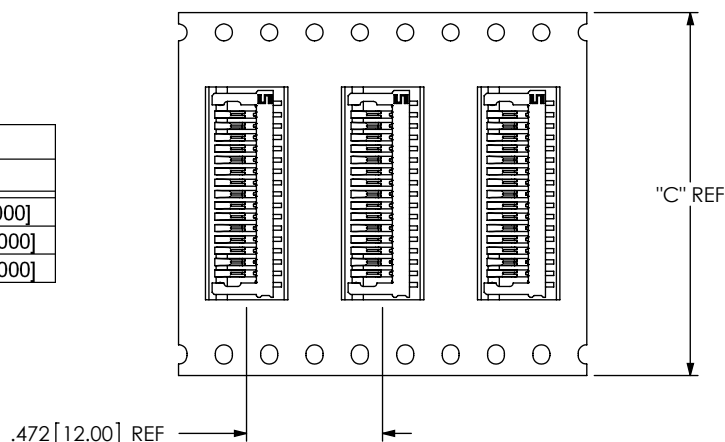
DETAIL 'A'
SCALE 10:1



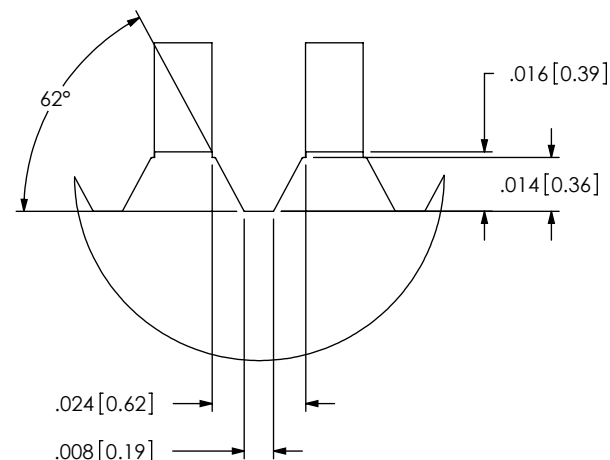
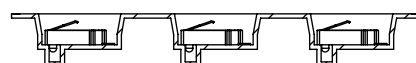
DETAIL 'B'
SCALE 10:1

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]



DIRECTION OF UNREELING
POCKET NOT DETAILED



DETAIL 'C'
SCALE 20:1

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SHEET SCALE: 1:0.333333

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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