

DO NOT
SCALE FROM
THIS PRINT

SEAC-XXX-XX-XX.X-TU-XX-2-X

POSITIONS (SEE NOTE 10)
-020, -030**, -040***, -050****

ROWS
-04, -06, -08, -10

CABLE LENGTH
-XX.X (INCHES)
(04.0[101.6] MIN)
(SEE NOTE 6)

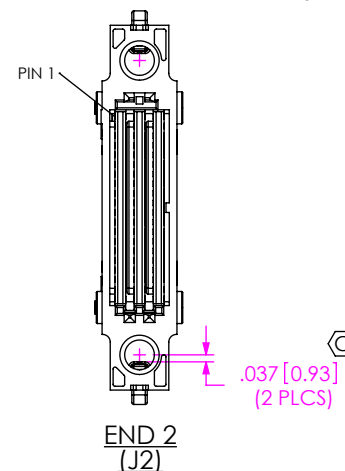
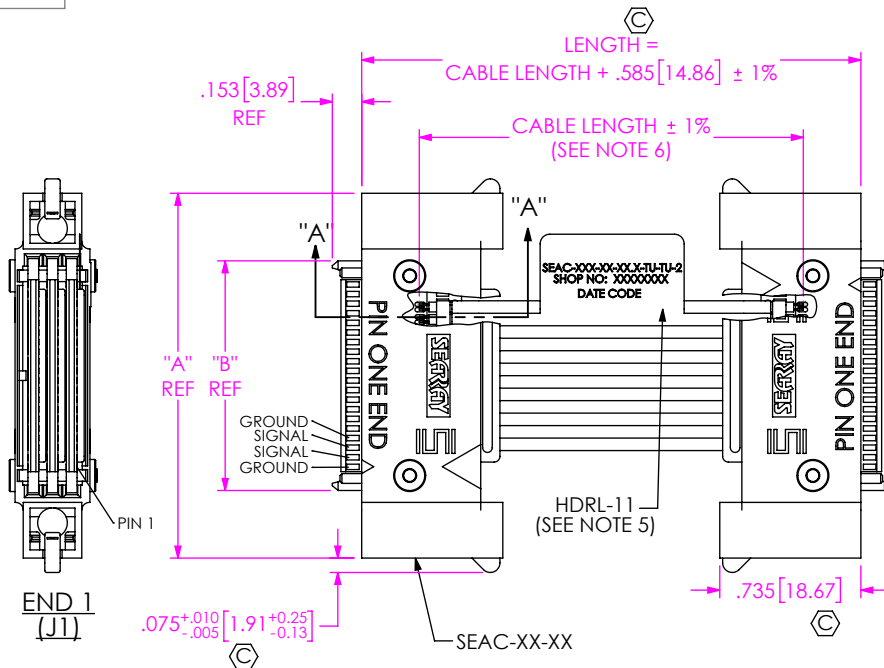
END ONE
-TU
-TD

LATCH STYLE
-N: NO SIDE LATCHES (SEE FIG 3, SHT 4)
-BLANK: LEAVE BLANK FOR SIDE
LATCHES (SEE FIG 1)

CABLE TYPE
-2: 32100 DISCRETE TWINAX

END TWO
-TU
-TD

** AVAILABLE IN -04, -06, -08 ROWS ONLY
*** AVAILABLE IN -04, -06 ROWS ONLY
**** AVAILABLE IN -04 ROWS ONLY



SEAC-020-06-XX.X-TU-TU-2

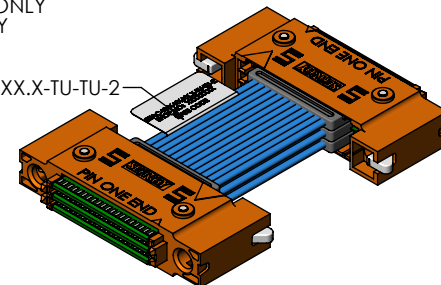


TABLE 1		
POS	"A"	"B"
-020	1.900 [48.26]	1.196 [30.38]
-030	2.400 [60.96]	1.696 [43.08]
-040	2.900 [73.66]	2.196 [55.78]
-050	3.400 [86.36]	2.696 [68.48]

TABLE 2			
POS	"C"	"D"	# SUBS
-04	0.320 [8.13]	0.152 [3.86]	2
-06	0.420 [10.67]	0.252 [6.40]	3
-08	0.520 [13.21]	0.352 [8.94]	4
-10	0.620 [15.75]	0.452 [11.48]	5

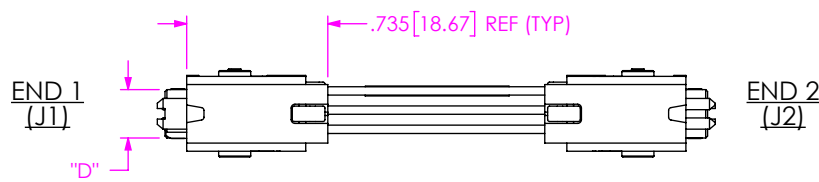
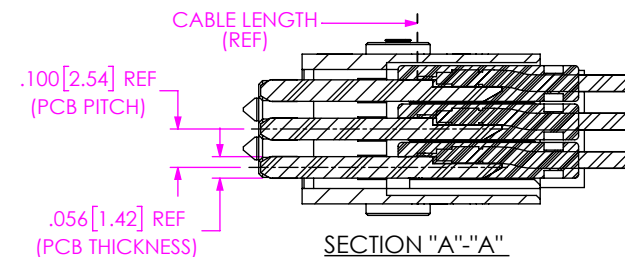


FIG 1
(SEAC-020-06-XX.X-TU-TU-2 SHOWN)



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED.
3. ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 300V.
4. PACKAGE ASSEMBLIES IN ANTI-STATIC OR STATIC DISSIPATIVE BAGS.
5. LABEL TO BE CENTERED ON CABLE ASSY AS SHOWN.
LABEL TO CONTAIN: PART NUMBER, SHOP ORDER & DATE CODE.
6. CABLE LENGTH GREATER THAN 40.0"[1016mm] IS A VALID PART NUMBER, BUT IS NOT SUPPORTED BY S.I. TEST DATA.
7. LATCH MINIMUM RETENTION TO BE 4.45 N (1.0lb)
8. NOTE DELETED.
9. REFERENCE DRAWING "SEAC-PINOUT.PDF" FOR ALL SIGNAL MAPPING CONFIGURATIONS.
10. FOR PIN COUNTS 300 AND HIGHER PLEASE CONTACT SAMTEC.
11. SEE SUB-SEAC-XXX-XX.X-TU-XX-X FOR CABLE PREP DIMENSIONS.

F:\DWG\MISC\MKTG\SEAC-XXX-XX-XX.X-TU-XX-2-X-MKT.SLDDRW

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: 1:1

SEAC-XX-XX: LCP, UL 94 V0, COLOR: BLACK
SUB-IM-LTC-06-01-N: NYLON/BeCu
SUB-SEAC-XXX-XX.X-TU-TU: FR4/COPPER/PVC/TEFLON/MACROMELT
OM646
DP-01-XX: STAINLESS STEEL
HDRL-02: POLYESTER

DESCRIPTION:

CABLE ASSEMBLY, SEAC SYSTEM

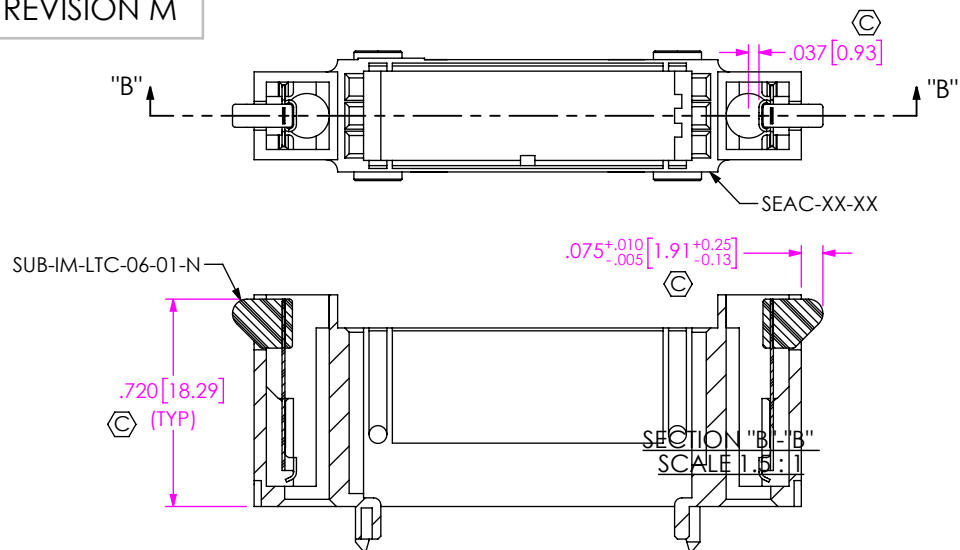
DWG. NO.

SEAC-XXX-XX-XX.X-TU-XX-2-X

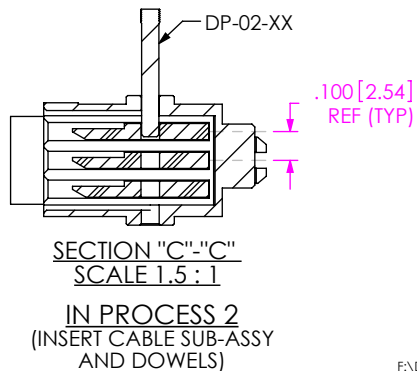
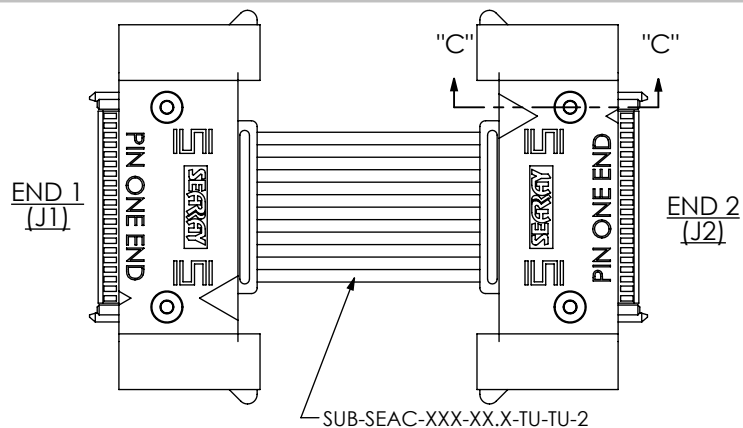
BY:ANDREW C 08/06/2013 SHEET 1 OF 4

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812.944.6733 FAX: 812.948.5047
e-Mail: info@SAMTEC.com code 55322

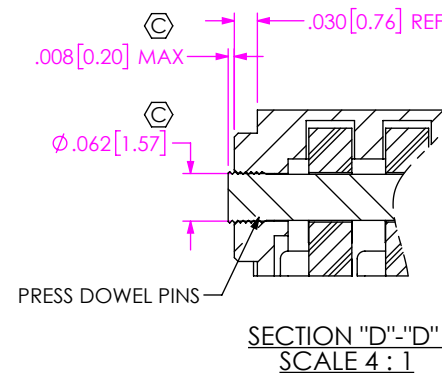
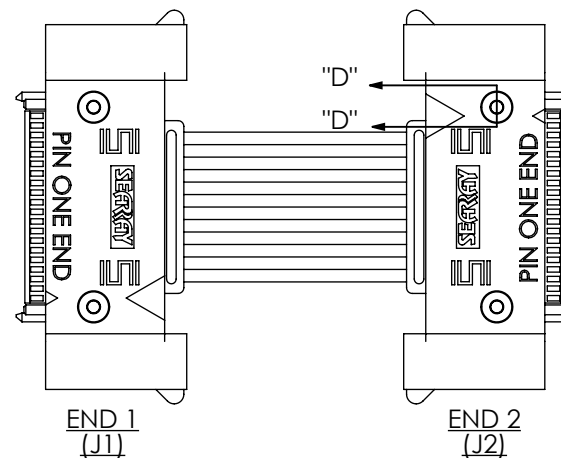


IN PROCESS 1
(INSERT SIDE LATCHES)
(FOR -BLANK LATCH STYLE)



SECTION "C"- "C"
SCALE 1.5 : 1

IN PROCESS 2
(INSERT CABLE SUB-ASSY
AND DOWELS)



IN PROCESS 3
(PRESS DOWEL PINS)

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DO NOT SCALE DRAWING SHEET SCALE: 1:1	DESCRIPTION: CABLE ASSEMBLY, SEAC SYSTEM DWG. NO. SEAC-XXX-XX-XX.X-TU-XX-2-X BY:ANDREW C 08/06/2013 SHEET 2 OF 4

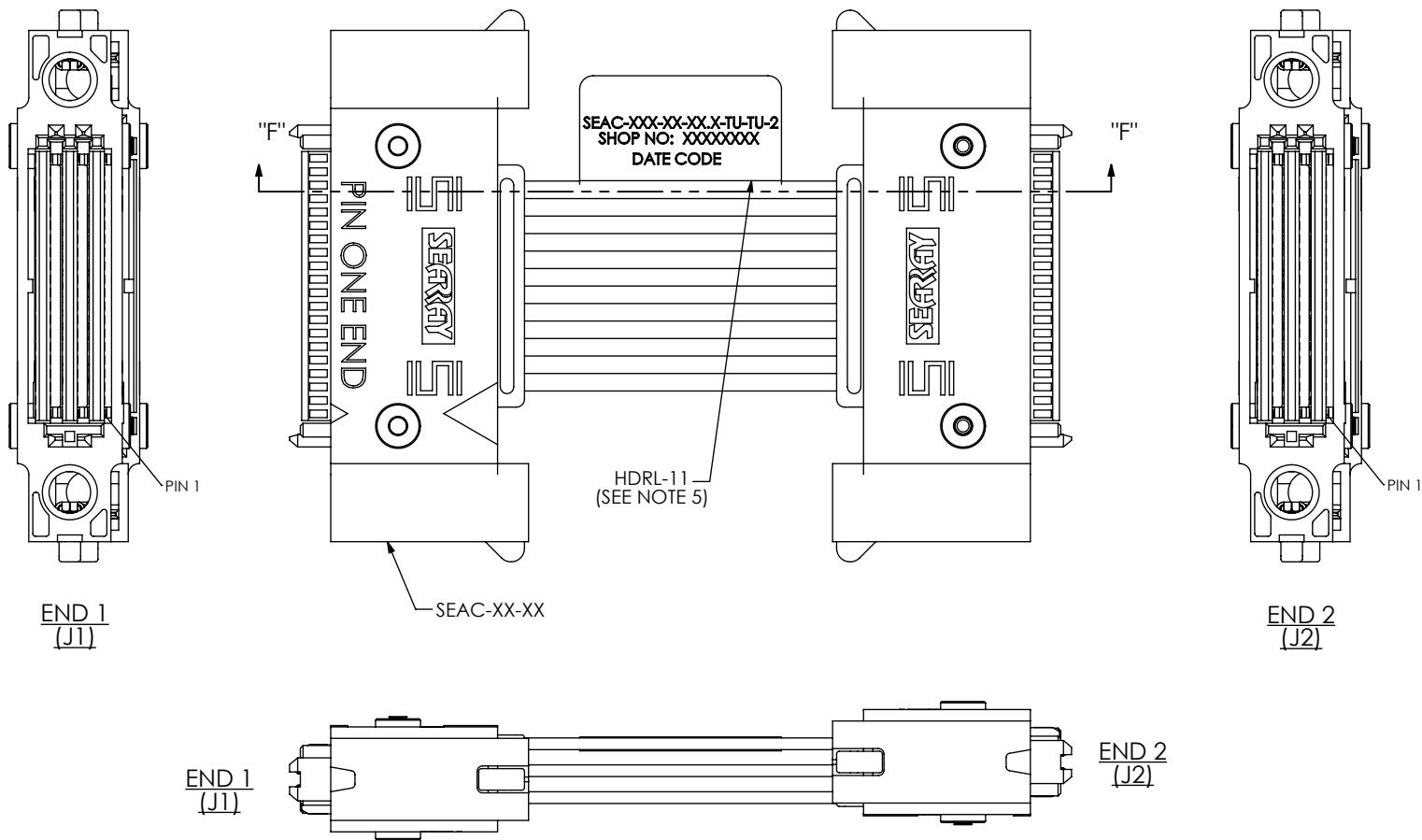
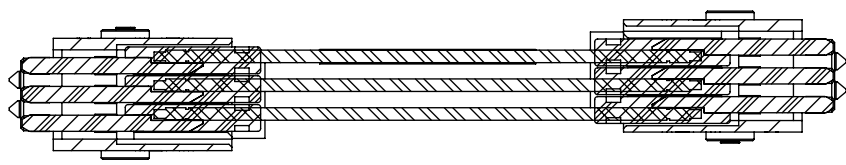
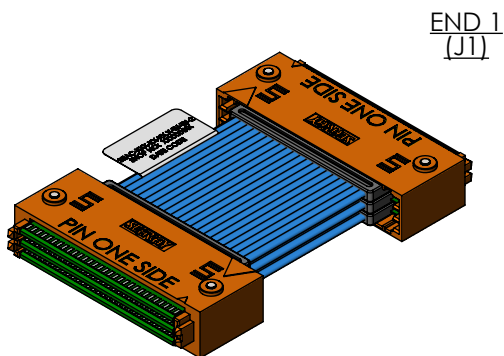
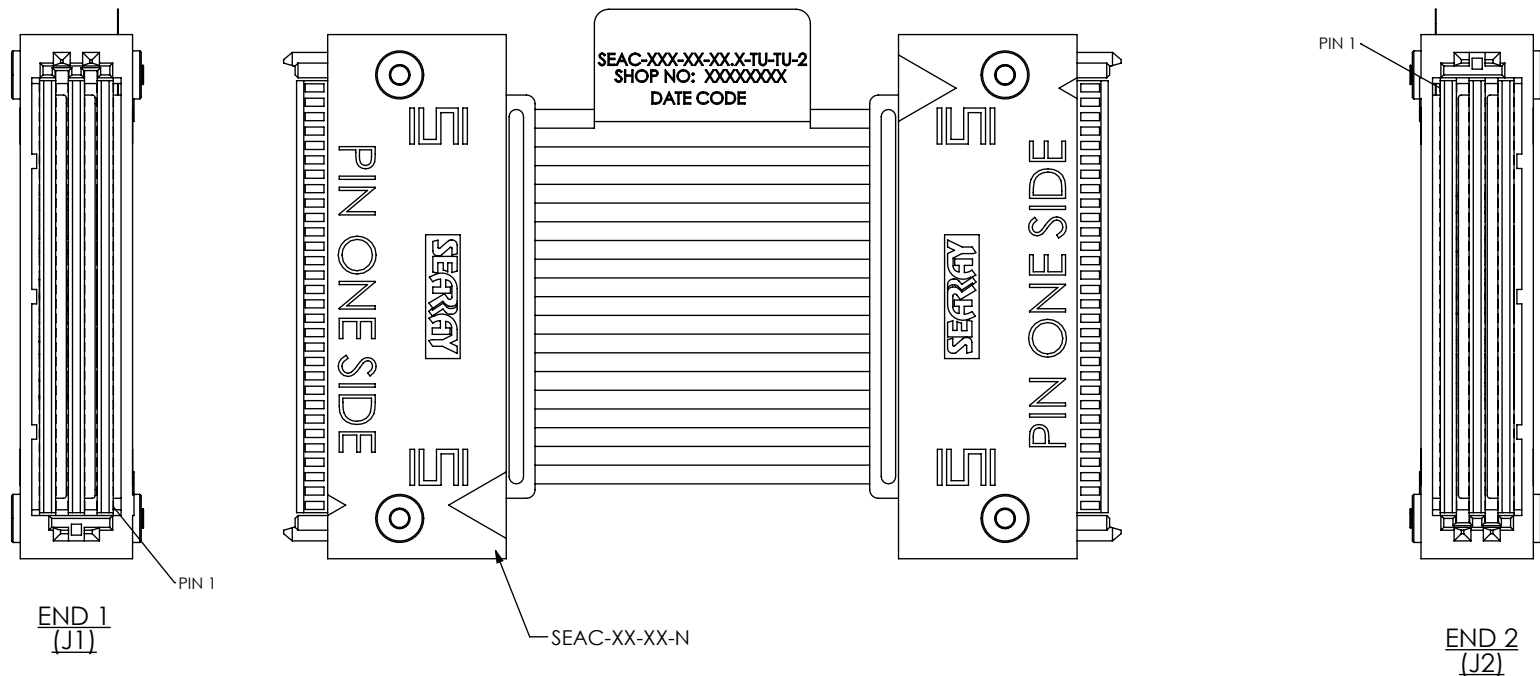


FIG 2
(SEAC-020-06-XX.X-TU-TD-2-X SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)

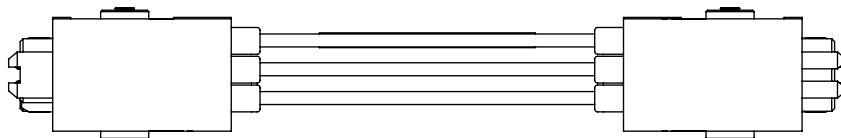


SECTION "F"-"F"
SCALE 1.5 : 1

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DWG. NO. SEAC-XXX-XX-XX.X-TU-XX-2-X	
BY: ANDREW C 08/06/2013 SHEET 3 OF 4	



END 1
(J1)



END 2
(J2)

FIG 3
(SEAC-030-06-XX.X-TU-TU-2-N SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)

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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
CABLE ASSEMBLY, SEAC SYSTEM

DWG. NO.
SEAC-XXX-XX-XX.X-TU-XX-2-X

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