

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

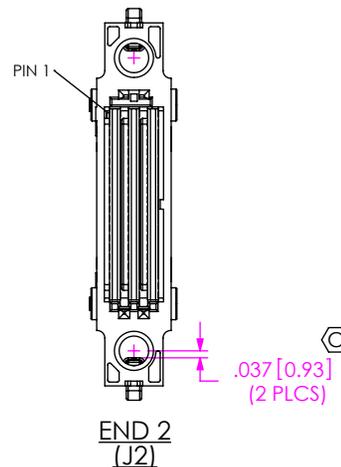
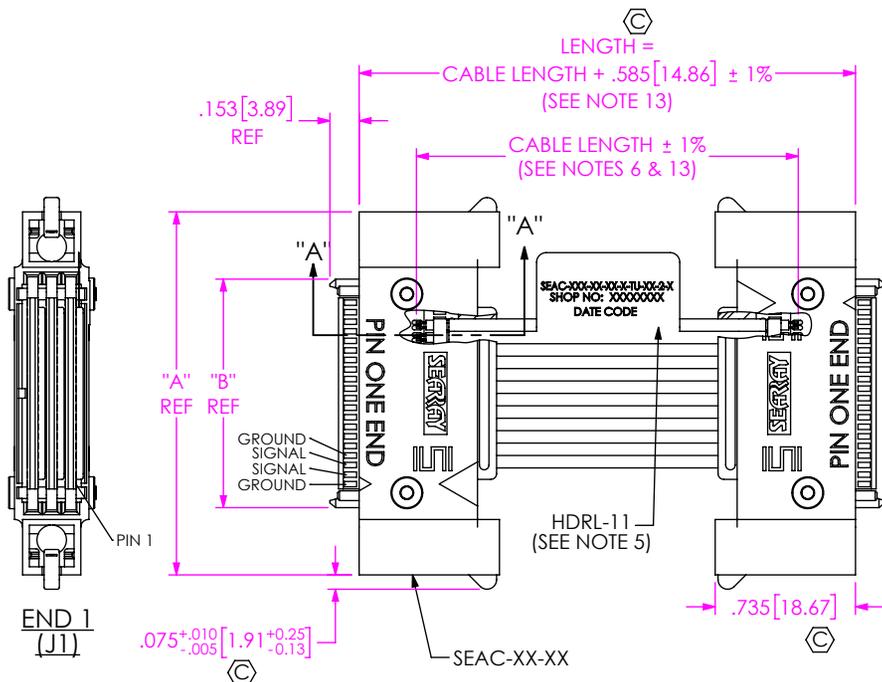
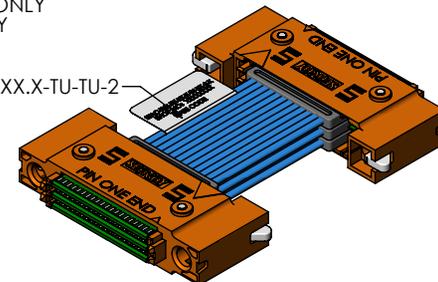
LATCH STYLE  
-N: NO SIDE LATCHES (SEE FIG 3, SHT 4)  
-BLANK: LEAVE BLANK FOR SIDE LATCHES (SEE FIG 1)

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

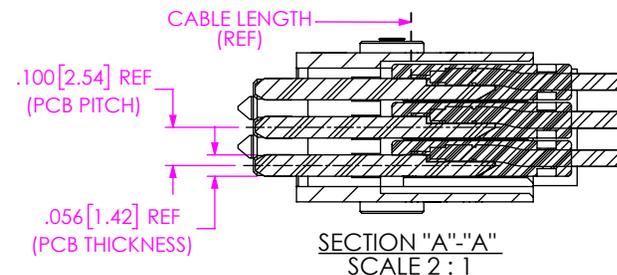
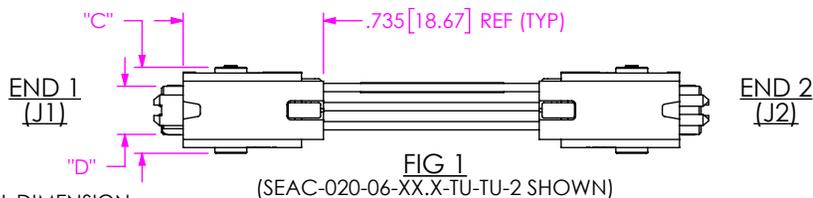


**TABLE 1**

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	0.350 [8.89]	0.152 [3.86]	2
-06	0.450 [11.43]	0.252 [6.40]	3
-08	0.550 [13.97]	0.352 [8.94]	4
-10	0.650 [16.51]	0.452 [11.48]	5



NOTES:

- ⊙ REPRESENTS A CRITICAL DIMENSION.
- ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED.
- ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 300V.
- ⊙ PACKAGE ASSEMBLIES IN ANTI-STATIC OR STATIC DISSIPATIVE BAGS.
- ⊙ LABEL TO BE CENTERED ON CABLE ASSY AS SHOWN. LABEL TO CONTAIN: PART NUMBER, SHOP ORDER & DATE CODE.
- CABLE LENGTH GREATER THAN 40.0" [1016mm] IS A VALID PART NUMBER, BUT IS NOT SUPPORTED BY S.I. TEST DATA.
- LATCH MINIMUM RETENTION TO BE 4.45 N (1.0lb)
- NOTE DELETED.
- REFERENCE DRAWING "SEAC-PINOUT.PDF" FOR ALL SIGNAL MAPPING CONFIGURATIONS.
- FOR PIN COUNTS 300 AND HIGHER PLEASE CONTACT SAMTEC.
- SEE SUB-SEAC-XXX-XX.X-TU-XX-X FOR CABLE PREP DIMENSIONS.
- REFER TO PREP-SPEC DOCUMENT FOR CABLE PREP DIMENSIONS. ASSEMBLY USES STEPPED PCB PREP.
- FOR CABLE LENGTHS LESS THAN 5 INCHES, CABLE LENGTH AND OVERALL LENGTH TOLERANCE IS ±0.05 INCHES. FOR CABLE LENGTHS GREATER THAN 5 INCHES, USE ±1% FOR BOTH.

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]

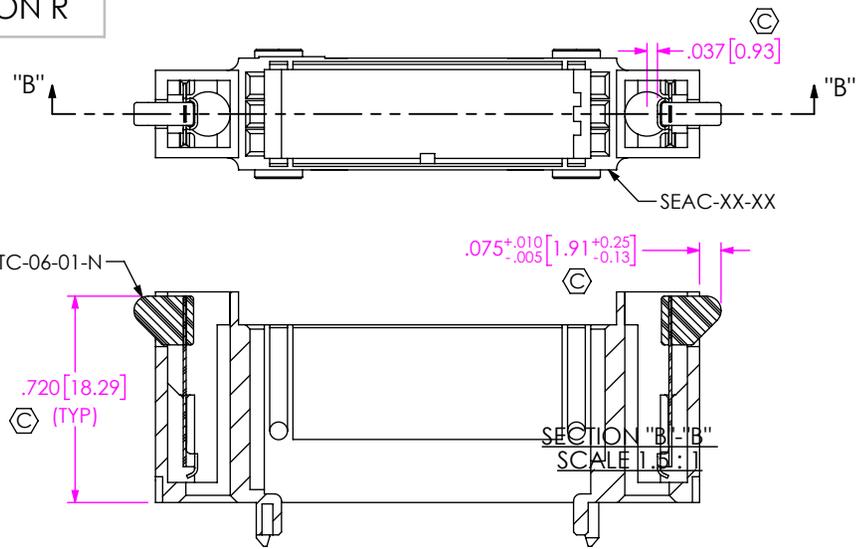
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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:1  
SEAC-XX-XX: LCP, UL 94 V0, COLOR: BLACK  
SUB-IM-LTC-06-01-N: NYLON/BeCu  
SUB-SEAC-XXX-XX.X-TU-TU: FR4/COPPER/PVC/TEFLON/MACROMELT OM646  
DP-02-XX: STAINLESS STEEL  
HDRL-02: POLYESTER

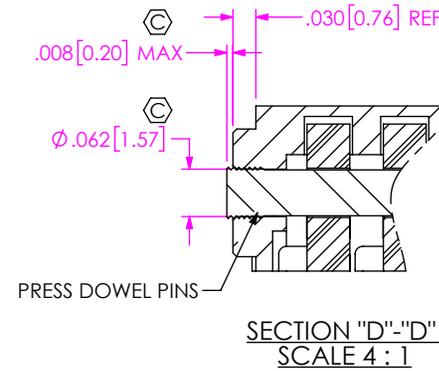
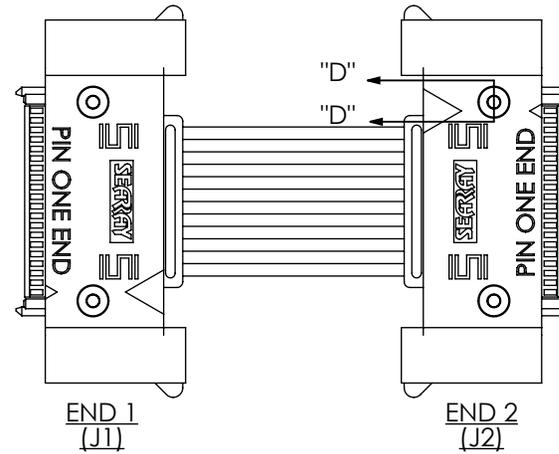
DESCRIPTION:  
CABLE ASSEMBLY, SEAC SYSTEM  
DWG. NO. SEAC-XXX-XX-XX.X-TU-XX-2-X  
BY: ANDREW C 08/06/2013 SHEET 1 OF 4



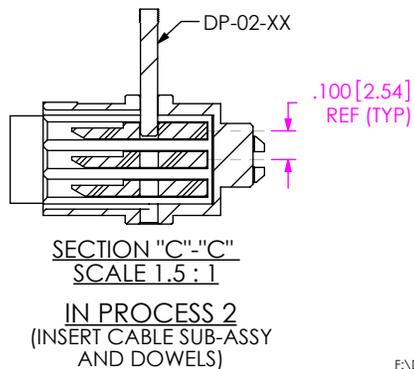
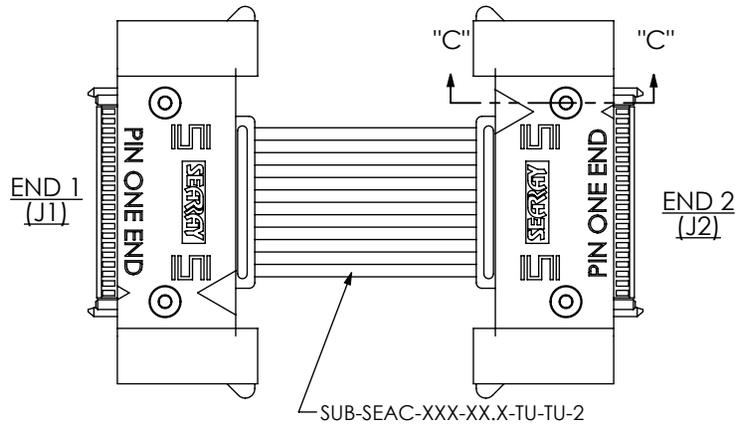
520 PARK EAST BLVD, NEW ALBANY, IN 47150  
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IN PROCESS 1  
(INSERT SIDE LATCHES)  
(FOR -BLANK LATCH STYLE)



IN PROCESS 3  
(PRESS DOWEL PINS)



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

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

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**samtec**  
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e-Mail info@SAMTEC.com code 55322

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

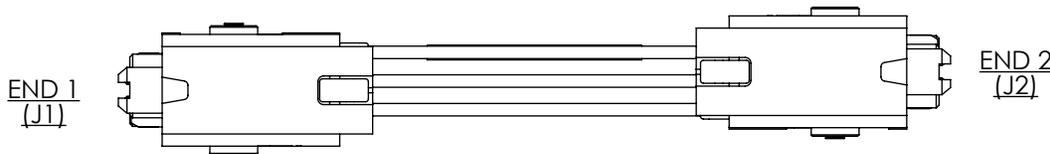
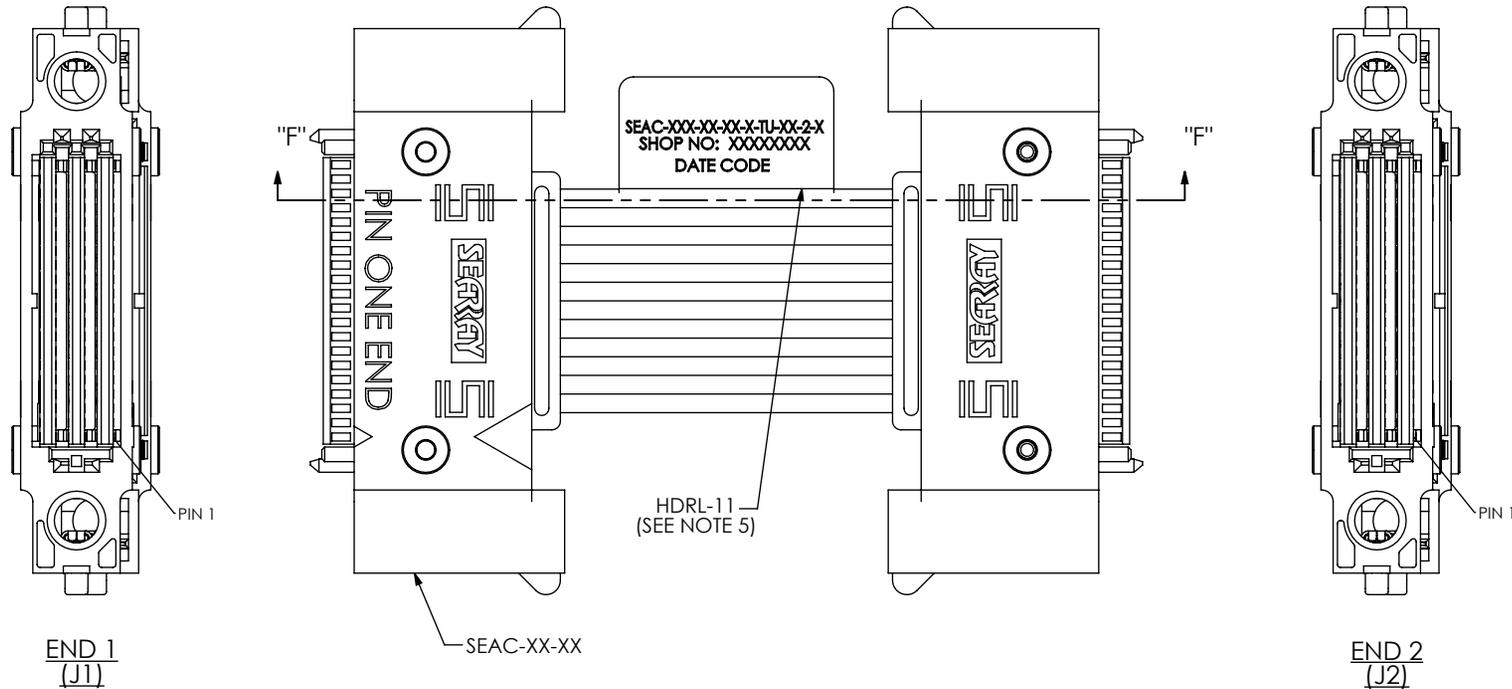
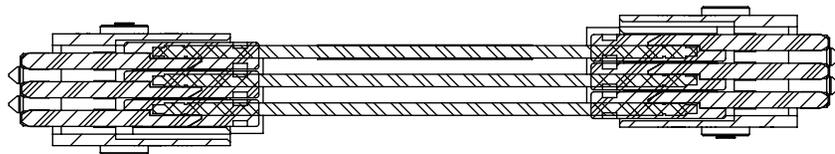


FIG 2  
(SEAC-020-06-XX.X-TU-TD-2-X SHOWN)  
(SAME AS FIG 1, EXCEPT AS SHOWN)



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

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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 3 OF 4

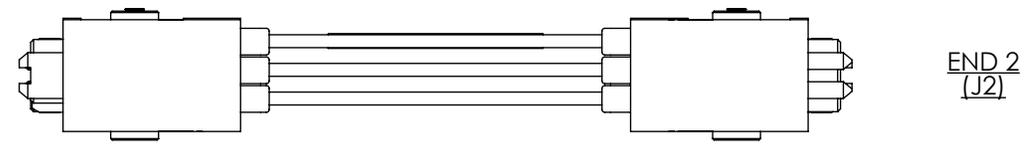
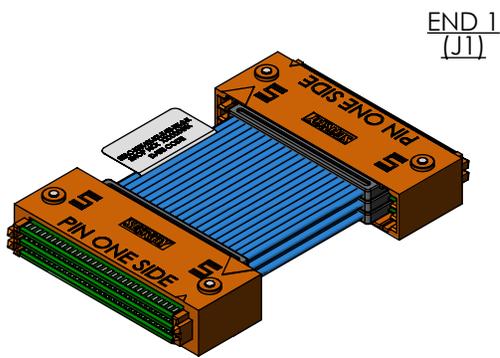
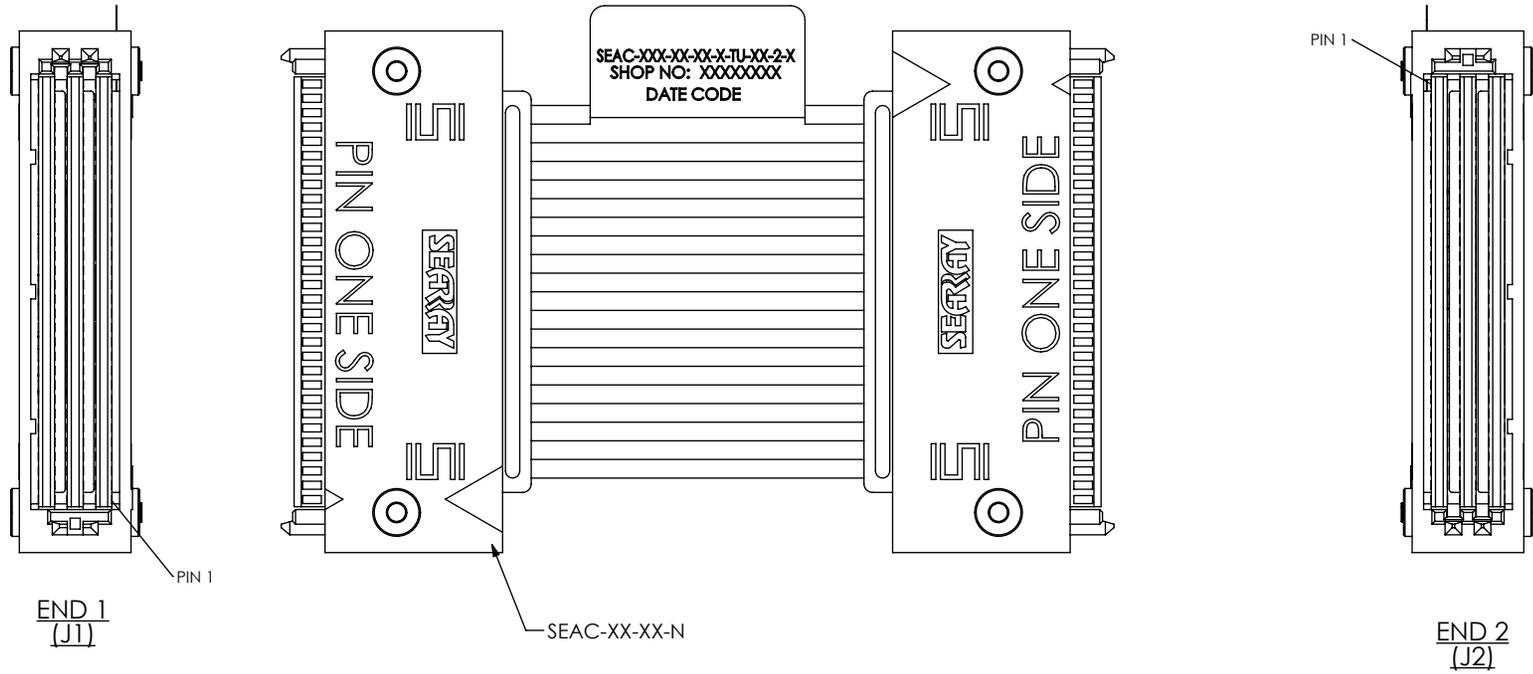


FIG 3  
(SEAC-030-06-XX.X-TU-TU-2-N SHOWN)  
(SAME AS FIG 1, EXCEPT AS SHOWN)

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	<p>DESCRIPTION:</p> <p>CABLE ASSEMBLY, SEAC SYSTEM</p>	<p>DWG. NO.</p> <p>SEAC-XXX-XX-XX.X-TU-XX-2-X</p>
	<p>BY: ANDREW C 08/06/2013</p>	<p>SHEET 4 OF 4</p>