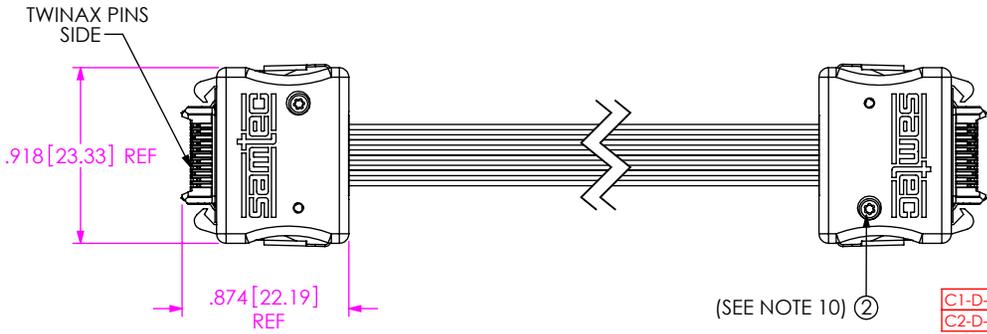
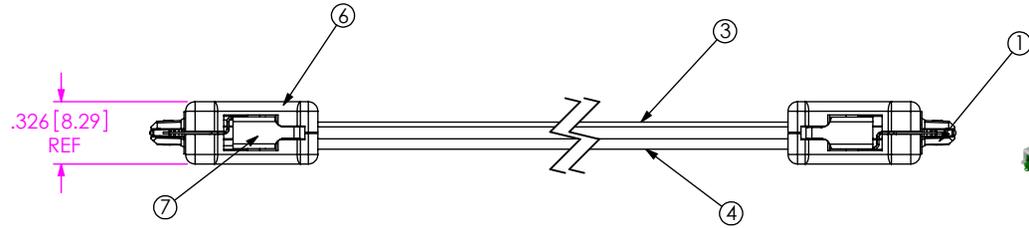
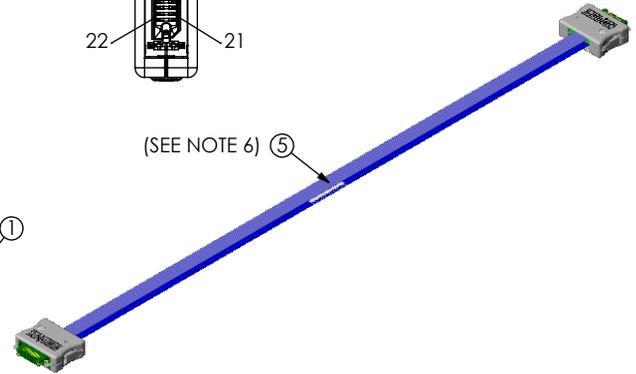
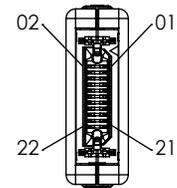
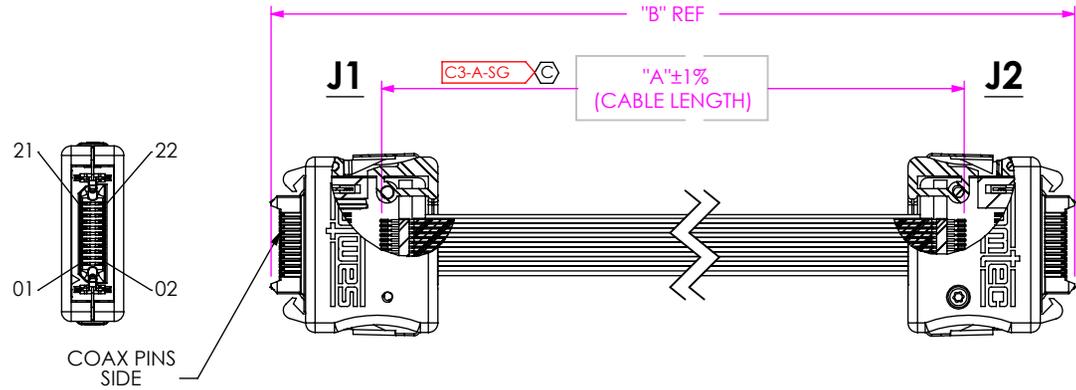


<b>HDR SETUP OPTION:</b>	NA
<b>PCB SETUP OPTION:</b>	OPTION 4

**Pb** THIS PRODUCT MANUFACTURED WITH LEAD-FREE PROCESSING

**REVISION**

A	BR	J RILEY
3/24/2009 ECN-107465		
RELEASE FOR PRODUCTION		
B	FA	A SHROUT
4/18/2011 ECN-152666		
DWG NAME: CHG NAME FROM -01 TO XX; ADD TABLE 2, ADD -01, -02 & -03 CONFIGURATIONS; CHG 12.000 TO "A", CHG 13.16 TO "B"; BOM, ITEMS 3 & 4; CHG -12.00 TO -XXX.		
C	RV	T SPINE
12/19/2011 ECN-168138		
SHT 2, J1 VIEW, BOM: ADD ITEMS 3 & 4, ADD PACKAGING VIEW.		



PART #	"A"	"B"
HDR-142117-01	12.00 [304.8]	13.16 [334.3]
HDR-142117-02	18.00 [457.2]	19.16 [486.7]
HDR-142117-03	24.00 [609.6]	25.16 [639.1]

- NOTES:
1. CABLE ASSEMBLY CONFIGURATION IS NON-STANDARD.
  2. Ⓢ REPRESENTS A CRITICAL DIMENSION.
  3. PARTS TO BE PROCESSED PER SAMTEC BOUNDARY DOCUMENT GUIDELINES.
  4. ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED.
  5. ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 300V.
  6. ITEM 5 TO BE CENTERED ON ITEM 4 AS SHOWN. ITEM 5 TO CONTAIN: LINE 1 - PART NUMBER "HDR-XX XXXX-XX"; LINE 2 - SHOP ORDER NUMBER "X XXXXX"; AND LINE 3 - DATE CODE "XXXXX". NUMERIC REVISION PRODUCT WILL HAVE ADDITIONAL LABEL INDICATING "RELEASE FOR LIMITED PRODUCTION".
  7. FOR PROCESSING INFORMATION ON SUB-ASSEMBLIES, REFERENCE SUB-HDR-142117-XX TRAVELER.XLS.
  8. PARTS TO BE PACKAGED IN STATIC DISSIPATION BAGS.
  9. PANEL PCB-101 395-HDR-XX YIELDS (5) PCB-101395-HDR-01.
  10. TIGHTEN STS-04 FASTENERS TO 1.4-1.7 IN-LBS (4 PLCS).

(SEE NOTE 10) Ⓢ C1-D-ET Ⓢ C2-D-ET

ITEM NO.	PART NUMBER	DESCRIPTION	QUANTITY	MATERIAL
1	SUB-HDR-142117-01	SUB ASSEMBLY	2	SUB ASSEMBLY
2	STS-04	FASTENER	4	LOW CARBON STEEL
3	SUB-TCF-3850-11-01-XX.XX	COAX CABLE	1	SUB ASSEMBLY
4	SUB-TTF-30100-04-01-XX.XX	TWIN-AX CABLE	1	SUB ASSEMBLY
5	HDRL-11	LABEL	1	SELF LAMINATING VINYL
6	ECD-11-03	HOUSING	4	IDEMITSU XAREC EA522 BK
7	LTC-16-01	SPRING LATCH	4	BERYLLIUM COPPER
8	DOW-0469-1250-01	DOWEL PIN	4	ACETAL

TOLERANCES DO NOT APPLY TO REFERENCE DIMENSIONS, UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN INCHES.  
 TOLERANCES ARE:  
 DECIMALS .XX: ±.01 [3]  
 .XXX: ±.005 [13]  
 .XXXX: ±.0020 [051]  
 ANGLES 2°

**PROPRIETARY NOTE**  
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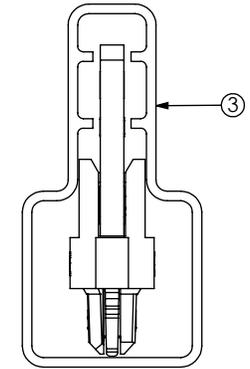
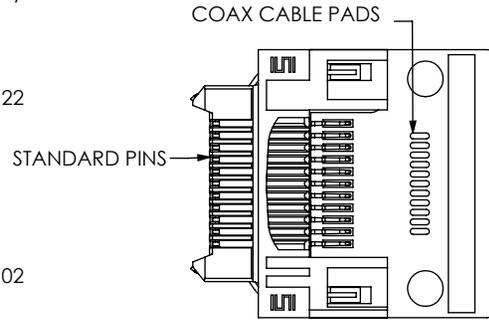
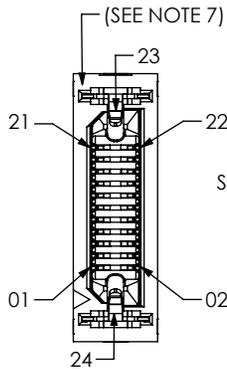
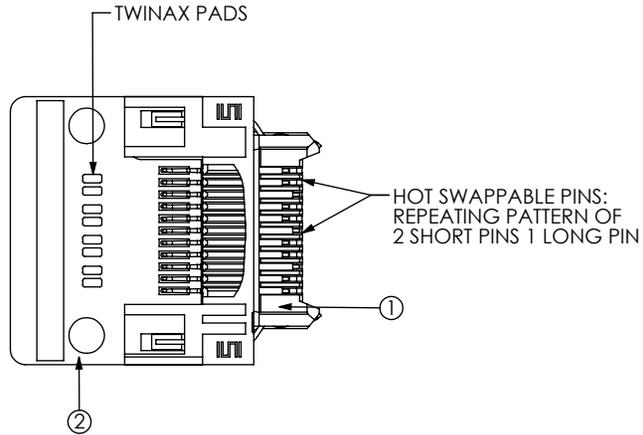


520 PARK EAST BLVD, NEW ALBANY, IN 47150  
 PHONE: 812-944-6733 FAX: 812-948-5047  
 e-Mail: info@SAMTEC.com code: 55322

DO NOT SCALE DRAWING SHEET SCALE: 1:1  
 F:\DWG\HDR\142000\HDR-142117-XX\HDR-142117-XX.SLDROW

DESCRIPTION: CUSTOM HDR CABLE ASSEMBLY  
 DWG. NO. HDR-142117-XX  
 BY: Tyler P 8/15/2008 SHEET 1 OF 2

**J1**  
SUB-HDR-T42117-01



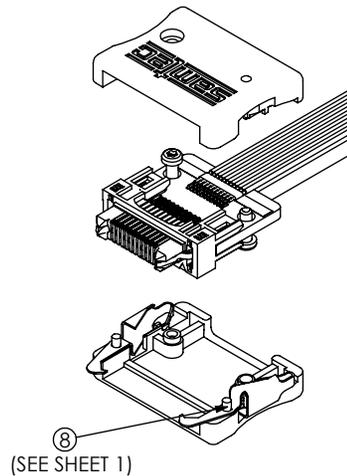
PACKAGING VIEW  
C

\*\*LATCHES ARE CONSIDERED  
POSITION 23 AND 24  
BOTH ARE GROUND

SUB-HDR-142117-01 BOM			
ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ASP-137971-01	1.0000	CONNECTOR
2	PCB- 101395-HDR-01	1.0000	PCB
3	PT-1-24-02-143	.04000	TUBE
4	TP-07	.08000	PLUG

C  
C

J1 (ODD)	SIG/GND	J2 (ODD)	J1 (EVEN)	SIG/GND	J2 (EVEN)
1	SIGNAL (TWIN-AX)	21	2	SIGNAL (COAX)	22
3	SIGNAL (TWIN-AX)	19	4	SIGNAL (COAX)	20
5	GROUND	17	6	SIGNAL (COAX)	18
7	SIGNAL (TWIN-AX)	15	8	SIGNAL (COAX)	16
9	SIGNAL (TWIN-AX)	13	10	SIGNAL (COAX)	14
11	GROUND	11	12	SIGNAL (COAX)	12
13	SIGNAL (TWIN-AX)	9	14	SIGNAL (COAX)	10
15	SIGNAL (TWIN-AX)	7	16	SIGNAL (COAX)	8
17	GROUND	5	18	SIGNAL (COAX)	6
19	SIGNAL (TWIN-AX)	3	20	SIGNAL (COAX)	4
21	SIGNAL (TWIN-AX)	1	22	SIGNAL (COAX)	2
LATCH	GROUND	LATCH	LATCH	GROUND	LATCH



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e-Mail: info@SAMTEC.com code: 55322

SHEET SCALE: 2:1

DESCRIPTION: CUSTOM HDR CABLE ASSEMBLY

DWG. NO. HDR-142117-XX

BY: Tyler P 8/15/2008 SHEET 2 OF 2