

<8F1% &%% !LL
F9J GCB
 2 JH J RILEY
 10/7/2008 ECN-98537
 CHG STS-01 TO STS-04; ADD NOTE 10
 A BR J RILEY
 3/24/2009 ECN-107447
 SHT 2, TABLE 1- POS 24, 30, 36, 42:
 CHG FROM GROUND TO SIGNAL
 (COAX); RELEASE FOR PRODUCTION
 B FA J RILEY
 6/12/2009 ECN-111809
 CHG. NOTE 9 FROM "PANEL PCB-
 101397-HDR-XX YIELDS (5) PCB-
 101397-HDR-01" TO "PANEL PCB-
 101397-HDR-XX YIELDS (6) PCB-
 101397-HDR-01"
 C AC J RILEY
 7/2/2009 ECN-112996
 ADD -02 OPTION, 15.75" [400MM];
 CHG. FILE NAME TO -XX

HDR SETUP OPTION:
 NA
 PCB SETUP OPTION:
 OPTION 4

HC GDFC 81 7 HA 5 BI : 57 H F 98
K K @ 5 8 ! : F 99 DFC 7 9 GGB ;

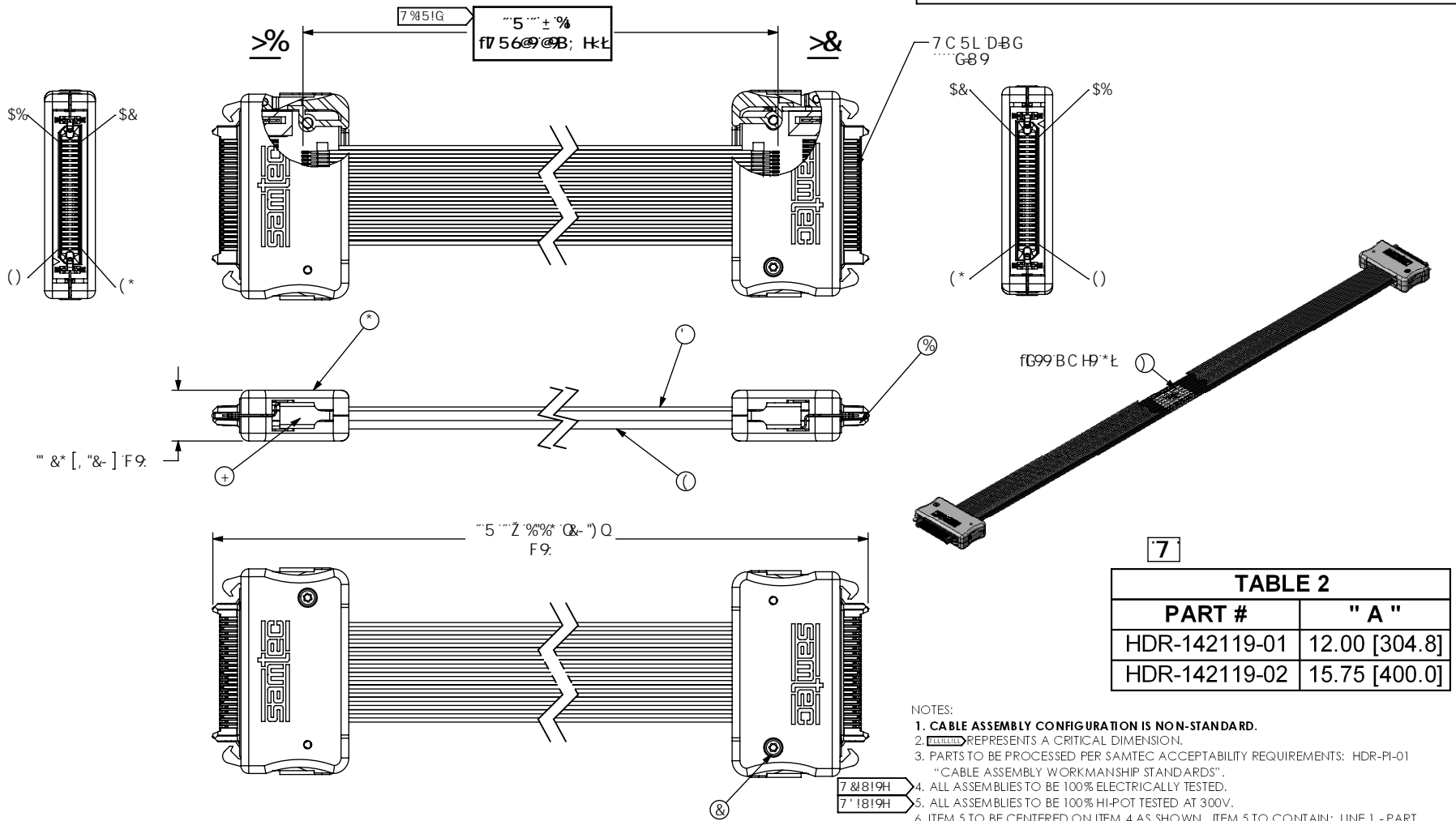


TABLE 2

PART #	" A "
HDR-142119-01	12.00 [304.8]
HDR-142119-02	15.75 [400.0]

- NOTES:
- CABLE ASSEMBLY CONFIGURATION IS NON-STANDARD.
 - REPRESENTS A CRITICAL DIMENSION.
 - PARTS TO BE PROCESSED PER SAMTEC ACCEPTABILITY REQUIREMENTS: HDR-PI-01 "CABLE ASSEMBLY WORKMANSHIP STANDARDS".
 - ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED.
 - ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 300V.
 - ITEM 5 TO BE CENTERED ON ITEM 4 AS SHOWN. ITEM 5 TO CONTAIN: LINE 1 - PART NUMBER "HDR-XXXXXX-XX", LINE 2 - SHOP ORDER NUMBER "XXXXXX", AND LINE 3 - DATE CODE "XXXXXX". NUMERIC REVISION PRODUCT WILL HAVE ADDITIONAL LABEL INDICATING "RELEASE FOR LIMITED PRODUCTION".
 - FOR PROCESSING INFORMATION ON SUB-ASSEMBLIES, REFERENCE SUB-HDR-142119-XX TRAVELER.XLS.
 - PARTS TO BE PACKAGED IN STATIC DISSIPATION BAGS.
 - PANEL PCB-101397-HDR-XX YIELDS (6) PCB-101397-HDR-01.
 - TIGHTEN STS-04 FASTENERS TO 1.4-1.7 IN-LBS (4 PLCS).

57790H6B79C : 8F5K B ;
 57790H98 K H : 891 5HC BG @GF98
 85H
 7CA D5BM
 71 GCA V G : B 8FFV
 DF 6H8 B 5A 9
 D C B 97C
 5L B :

HDR-142119-XX BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QUANTITY	MATERIAL
1	SUB-HDR-142119-01	SUB ASSEMBLY	2	SUB ASSEMBLY
2	STS-04	FASTENER	4	LOW CARBON STEEL
3	SUB-TCF-3850-23-01-XX.XX	COAX CABLE	1	SUB ASSEMBLY
4	SUB-TTF-30100-08-01-XX.XX	TWIN-AX CABLE	1	SUB ASSEMBLY
5	HDRL-11	LABEL	1	SELF LAMINATING VINYL
6	ECD-23-03	HOUSING	4	IDEMITSU XAREC EA522 BK
7	LTC-16-01	SPRING LATCH	4	BERYLLIUM COPPER
8	DOW-0469-1250-01	DOWEL PIN	4	ACETAL

HC @F 5 B 7 9 G B C B C H 5 D D M
 IC F 9 : 9 F 9 B 7 9 8 A 9 B G C B G
 I B @ G G C H : 9 F K @ 9 C D 9 7 # 9 8 2
 8 A 9 B G G B G 5 F 9 B B 7 < 9 G
 IC @F 5 B 7 9 G 5 F 9
8 9 7 A 5 @ G : 5 B : @ G
 " L L " : # 5 3 0 7 0 " : & *
 " L L L " : # 5 3 0 7 0 % 0 " : & *
 " L L L L " : # 5 3 3 8 3 0 3 " : 0

DFC DF 9 H 5 F M B C H 9
 H : G B C 7 1 A 9 B H 7 C B H 5 B G B : C F A 5 H C B
 7 C B : @ 9 B H 5 @ 5 B 8 D F C D F 9 6 F M C
 G 5 A H 7 2 8 7 " 5 B 8 G : 5 @ B C H 6 9 F 9 0 F C 8 1 7 9 8
 C F H 5 B G 9 F 9 8 1 C C H : 9 F B C 7 1 A 9 B H G C F
 8 4 7 @ C 9 8 1 C C H : 9 F G C F 1 0 9 8 : C F 5 B M
 D I F D C 0 9 C H : 9 F H 5 B H 5 H K < 7 < H K 5 G
 C 6 5 8 9 8 K H C I H H : 9 9 L D F 9 9 9 8 K F H 9 8
 7 C B 0 9 H C : G 5 A H 7 2 8 7 "

8 C " B C H G 7 5 @ 9 8 F 5 K B : G : 9 9 H G 7 5 @ 9 % %
 8 9 6 7 F @ H C B : 7 1 G C A < 8 F 7 5 6 @ 9 5 G 3 9 A 6 @ M
 8 K : " B C "
 < 8 F 1 % & % % ! L L
 6 M H n Y f D , # 9 # \$, G < 9 9 H % C : &

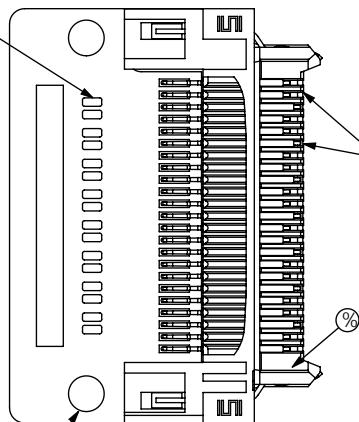
PK : P < 8 F P % & % % < 8 F 1 % @ % % ! L L < 8 F 1 % @ % % ! L L G 8 B F K

F9J GCB '7

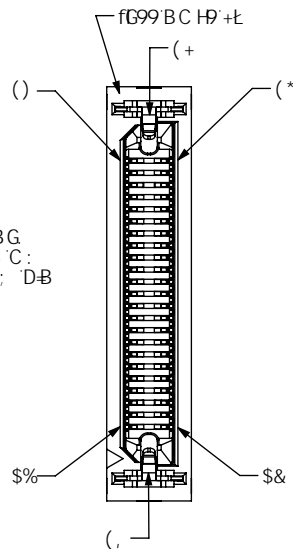
HDR SETUP OPTION:
NA
PCB SETUP OPTION:
OPTION 4

>%
G d <8F1% &%% !S%

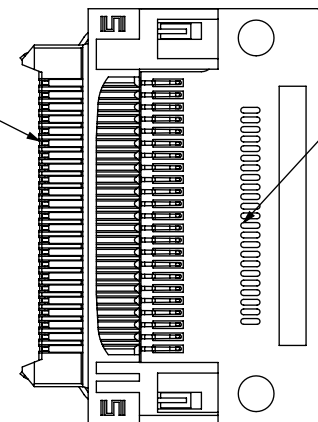
HK B5L D58G



<C HGK 5DD56@D-BG
F9D95HB; D5H9FB C:
&G<C FHD-BG%CB; D-B



G5B85F8 D-BG



7C5L756@D58G

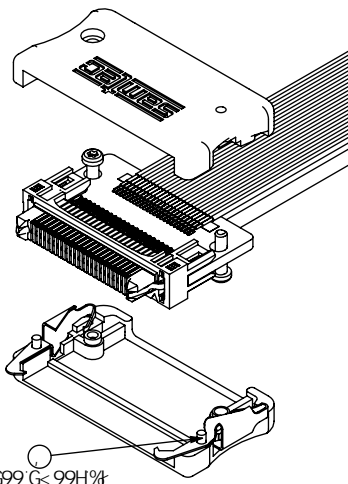
H@H7 <9G5F97C BG89F98
DC GHC B (+5B8 (,
6C H 5F9; FC I B8

TABLE 1
SIGNAL MAPPING *

J1 (ODD)	SIG/GND	J2 (ODD)	J1 (EVEN)	SIG/GND	J2 (EVEN)
1	SIGNAL (TWIN-AX)	45	2	SIGNAL (COAX)	46
3	SIGNAL (TWIN-AX)	43	4	SIGNAL (COAX)	44
5	GROUND	41	6	SIGNAL (COAX)	42
7	SIGNAL (TWIN-AX)	39	8	SIGNAL (COAX)	40
9	SIGNAL (TWIN-AX)	37	10	SIGNAL (COAX)	38
11	GROUND	35	12	SIGNAL (COAX)	36
13	SIGNAL (TWIN-AX)	33	14	SIGNAL (COAX)	34
15	SIGNAL (TWIN-AX)	31	16	SIGNAL (COAX)	32
17	GROUND	29	18	SIGNAL (COAX)	30
19	SIGNAL (TWIN-AX)	27	20	SIGNAL (COAX)	28
21	SIGNAL (TWIN-AX)	25	22	SIGNAL (COAX)	26
23	GROUND	23	24	SIGNAL (COAX)	24
25	SIGNAL (TWIN-AX)	21	26	SIGNAL (TWIN-AX)	22
27	SIGNAL (TWIN-AX)	19	28	SIGNAL (TWIN-AX)	20
29	GROUND	17	30	SIGNAL (COAX)	18
31	SIGNAL (TWIN-AX)	15	32	SIGNAL (TWIN-AX)	16
33	SIGNAL (TWIN-AX)	13	34	SIGNAL (TWIN-AX)	14
35	GROUND	11	36	SIGNAL (COAX)	12
37	SIGNAL (TWIN-AX)	9	38	SIGNAL (TWIN-AX)	10
39	SIGNAL (TWIN-AX)	7	40	SIGNAL (TWIN-AX)	8
41	GROUND	5	42	SIGNAL (COAX)	6
43	SIGNAL (TWIN-AX)	3	44	SIGNAL (TWIN-AX)	4
45	SIGNAL (TWIN-AX)	1	46	SIGNAL (TWIN-AX)	2
LATCH	GROUND	LATCH	LATCH	GROUND	LATCH

SUB-HDR-142119-01 BOM

ITEM NO.	PART NUMBER	QUANTITY	MATERIAL
1	ASP-133811-02	1	CONNECTOR
2	PCB- 101397-HDR-01	1	PCB



B DFC 79GGJ 9K

fG99 G<99H%L

DFC DF 9H5 FMB C H9
H:G8C71A98H7C8H5BG8: CFA5HC8
7CB: 898H5@588 DFCDF96FMC
G5A H7ZB7*588 G<5@BCH69F9DFC81798
CFHF58G9FF98HC C H:9FBC71A98HCF
867@C98HC C H:9FGCF198: CF5BM
DFDC99C H:9F H:5B H:5HK <7< HK 5G
C8H5B98K H:C1H89LD9G98K F#H8
7CBG98HC: G5A H7ZB7*

G<99H7 5@9. &%

89G7 F@HC B:

71 GHA ' <8F756@95G9A 6@M

8K: "BC"

<8F1% &%% ILL

6M HnYfD , #9) #\$, G<99H&C: &