

## -T END OPTIONS

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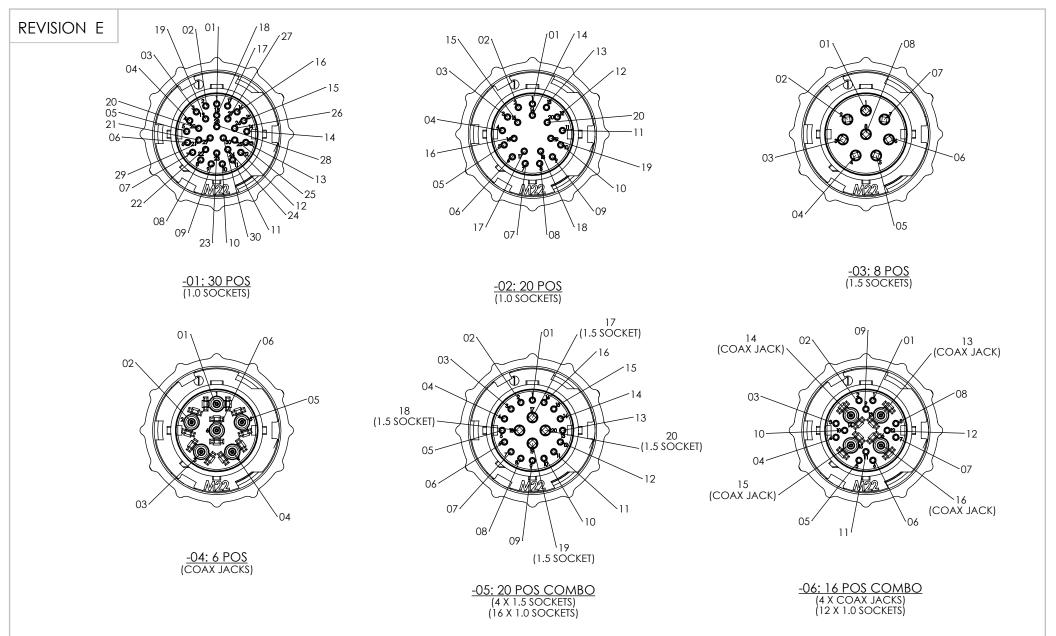
DESCRIPTION:

ACCLIMATE CIRC. CABLE ASSEMBLY

ACP-22-XX-X-XX.XX-X-XX-M-X

BY: CLAY W 9/5/201

9/5/2010 SHEET 2 OF 7



### -S END OPTIONS

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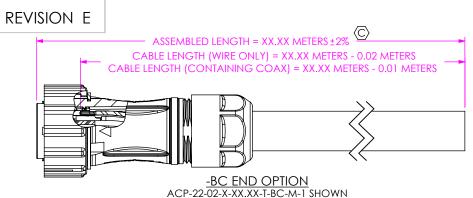
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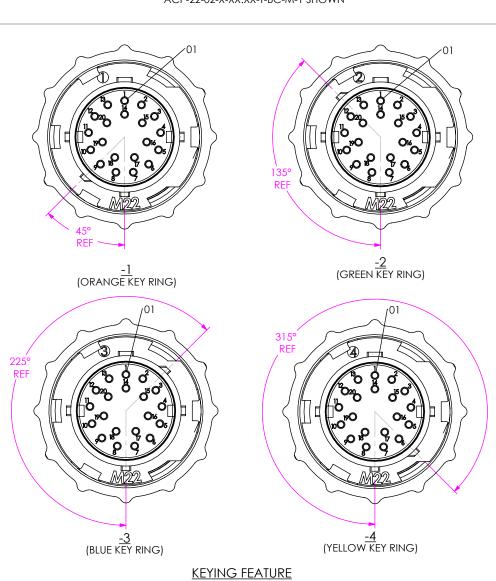
DESCRIPTION:

ACCLIMATE CIRC. CABLE ASSEMBLY

ÄCP-22-XX-X-XX.XX-X-XX-M-X

BY: CLAY W 9/5/2010 SHEET 3 OF 7





(SEE NOTE 4)

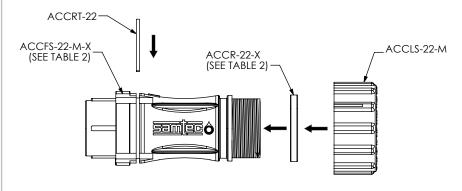
 $\bigcirc$  CABLE LENGTH (WIRE ONLY) = (XX.XX METERS - 0.03 METERS) ±2% CABLE LENGTH (CONTAINING COAX) =  $(XX.XX METERS) \pm 2\%$ -BC CABLE LENGTH (WIRE ONLY) =  $((XX.XX METERS \times 2) + 0.02 METERS) \pm 2\%$ -BC CABLE LENGTH (CONTAINING COAX) =  $((XX.XX METERS \times 2) + 0.05 METERS) \pm 2\%$ 

> SBWC-22-XX-O (SEE TABLE 1)

### **IN-PROCESS 1** CUT SBWC CABLE TO LENGTH SHOWN

TABLE 1				
LEAD	SBWC PART#			
STYLES				
-01	SBWC-22-01-O			
-02	SBWC-22-02-O			
-03	SBWC-22-03-O			
<b>-</b> 04	SBWC-22-04-O			
<del>-</del> 05	SBWC-22-05-O			
-06	SBWC-22-06-O			

TABLE 2				
KEYING FEATURE	ACCFS-22-M-X	ACCR-22-X		
-1	ACCFS-22-M-1	ACCR-22-1		
-2	ACCFS-22-M-2	ACCR-22-2		
-3	ACCFS-22-M-3	ACCR-22-3		
-4	ACCFS-22-M-4	ACCR-22-4		



### **IN-PROCESS 2**

STRETCH ACCR-22-X OVER ACCFS-22-M-X UNTIL IT SEATS IN GROOVE PUSH ACCLS-22-M ONTO ACCFS-22-M-X UNTIL IT BOTTOMS OUT AGAINST FLANGE. SNAP ACCRT-22 (RETAINING RING) INTO GROOVE IN ACCFS-22-M-X TO HOLD ACCLS-22-M IN PLACE



ACCLIMATE CIRC. CABLE ASSEMBLY

ACP-22-XX-X-XX.XX-X-XX-M-X BY: CLAY W 9/5/2010 SHEET 4 OF 7

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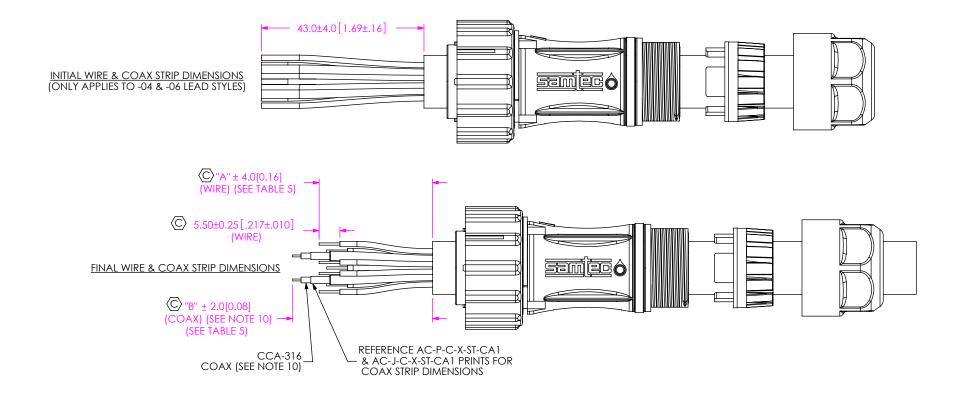
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# REVISION E ACCGC-22--ACCN-22-M sam jecô

### **IN-PROCESS 3**

ACCG-22-1-2

FEED SBWC-22-XX-O BUNDLED CABLE THROUGH ACCN-22-M, ACCGC-22, ACCG-22-1-2, & ACCFS-22-M-X)



### **IN-PROCESS 4**

STRIP OUTER JACKET & INNER WIRES/COAX TO DIMENSIONS SHOWN & TIN INNER CONDUCTORS. PUSH ACCGC-22 ON TO ACCG-22-1-2 UNTIL IT BOTTOMS OUT AGAINST FLANGE OF ACCG-22-1-2.

LEAD	"A"	"B"	
STYLES	A	В	
-01	30.00 [1.181]	NA	
-02	30.00 [1.181]	NA	
-03	30.00 [1.181]	NA	

ÑΑ

-04

-05

-06

TABLE 5

43.00 [1.693] 30.00 [1.181] NA 34.00 [1.339] 37.00 [1.457] DO NOT SCALE DRAWING

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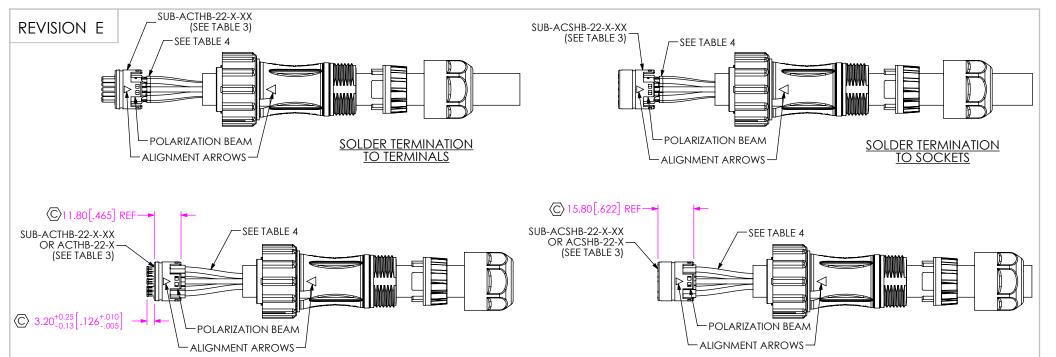
DESCRIPTION

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BY: CLAY W

ACP-22-XX-X-XX.XX-X-XX-M-X 9/5/2010 SHEET 5 OF 7

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COAX PLUG INSERTION

AFTER TERMINATION, PUSH COAX PLUG INTO CORE UNTIL

RETENTION BEAMS ENGAGE AND LOCK IT INTO PLACE

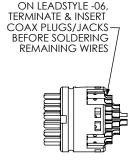
COAX JACK INSERTION

AFTER TERMINATION, PUSH COAX JACK INTO CORE UNTIL
RETENTION BEAMS ENGAGE AND LOCK IT INTO PLACE

### IN-PROCESS 5

TERMINATE WIRES/COAX TO TERMINAL/SOCKETS (SEE AC-P-C-X-ST-CA1 & AC-J-C-X-ST-CA1 PRINTS FOR COAX TERMINATION) (SEE NOTE 5)

			TABLE 4				
		V	VIRE COLOR				-
POSITION	LEAD STYLE						-
POSITION	-01	-02	-03	-04	-05	-06	-
01	BROWN	BROWN	BROWN	COAX	BROWN	BROWN	=
02	RED	RED	RED	COAX	RED	RED	-
03	ORANGE	ORANGE	ORANGE	COAX	ORANGE	ORANGE	-
04	YELLOW	YELLOW	YELLOW	COAX	YELLOW	YELLOW	-
05	GREEN	GREEN	GREEN	COAX	GREEN	GREEN	-
06	DARK BLUE	DARK BLUE	DARK BLUE	COAX	DARK BLUE	DARK BLUE	-
07	VIOLET	VIOLET	VIOLET		VIOLET	VIOLET	-
08	GRAY	GRAY	GRAY	1	GRAY	GRAY	-
09	WHITE	WHITE		† I	WHITE	WHITE	-
10	BLACK	BLACK			BLACK	BLACK	-
11	GREEN / BLACK	GREEN / BLACK			GREEN / BLACK	GREEN / BLACK	-
12	TAN	TAN			TAN	TAN	-
13	DARK BLUE / YELLOW	DARK BLUE / YELLOW			DARK BLUE / YELLOW	COAX	-
14	PINK	PINK			PINK	COAX	-
15	BROWN / WHITE	BROWN / WHITE			BROWN / WHITE	COAX	-
16	RED / WHITE	RED / WHITE			RED / WHITE	COAX	-
17	ORANGE / WHITE	ORANGE / WHITE			ORANGE / WHITE		-
18	YELLOW / WHITE	YELLOW / WHITE		NA	YELLOW / WHITE		
19	GREEN / WHITE	GREEN / WHITE	NA	INA	GREEN / WHITE		
20	DARK BLUE / WHITE	DARK BLUE / WHITE	NA		DARK BLUE / WHITE		
21	VIOLET / WHITE						
22	GRAY / WHITE						
23	WHITE / BLACK					NA.	
24	BLACK / WHITE					NA	
25	GREEN / YELLOW	NA.			NA NA		
26	TAN / WHITE	INA			N/A		
27	DARK BLUE / PINK						
28	PINK / WHITE						
29	BROWN / BLACK	1					
30	RED / BLACK						





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TABLE 3							
LEAD	END1/END 2	PLA	COAX PLUG/JACK PART #				
STYLES	STYLES   END   END 2	-G	+	AC-X-C-H-ST-CA1	QTY		
-01	-T	SUB-ACTHB-22-G-01	SUB-ACTHB-22-H-01	NA			
-02	-T	SUB-ACTHB-22-G-02	SUB-ACTHB-22-H-02	NA			
-03	-T	SUB-ACTHB-22-G-03	SUB-ACTHB-22-H-03	NA			
-04	-T	ACTHB-22-6	ACTHB-22-6	AC-P-C-H-ST-CA1	6		
-05	-T	SUB-ACTHB-22-G-05	SUB-ACTHB-22-H-05	NA			
-06	-T	SUB-ACTHB-22-G-06	SUB-ACTHB-22-H-06	AC-P-C-H-ST-CA1	4		
-01	-S	SUB-ACSHB-22-G-01	SUB-ACSHB-22-H-01	NA			
-02	-S	SUB-ACSHB-22-G-02	SUB-ACSHB-22-H-02	NA			
-03	-\$	SUB-ACSHB-22-G-03	SUB-ACSHB-22-H-03	NA			
-04	-S	ACSHB-22-6	ACSHB-22-6	AC-J-C-H-ST-CA1	6		
-05	-S	SUB-ACSHB-22-G-05	SUB-ACSHB-22-H-05	NA			
-06	-S	SUB-ACSHB-22-G-06	SUB-ACSHB-22-H-06	AC-J-C-H-ST-CA1	4		
	* PRO	PRIETARY NOTE *					

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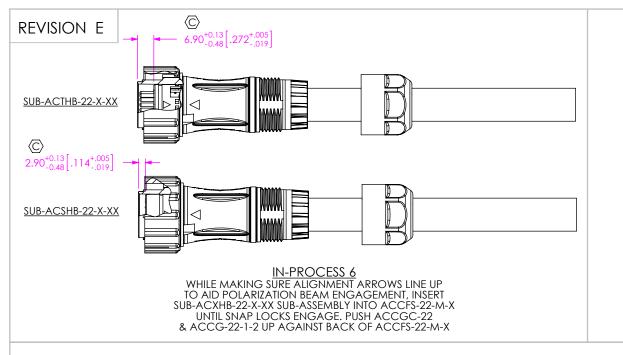
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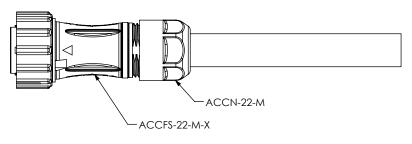
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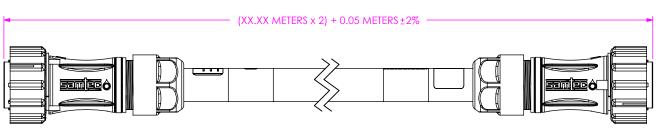
ACP-22-XX-X-XX.XX-X-XX-M-X

BY: CLAY W 9/5/2010 SHEET 6 OF 7





**IN-PROCESS 7** THREAD ACCN-22-M ONTO ACCFS-22-M-X TO 15.00 IN LBS



**IN-PROCESS 8** (-BC END OPTION ONLY)
BUILD DOUBLE-ENDED INITIALLY FOR E-TEST, APPLY LABEL-ET & HDRL-11 TO BOTH ENDS, AND CUT CABLE IN HALF

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ACCLIMATE CIRC. CABLE ASSEMBLY

ACP-22-XX-X-XX.XX-X-XX-M-X

9/5/2010 SHEET 7 OF 7 BY: CLAY W