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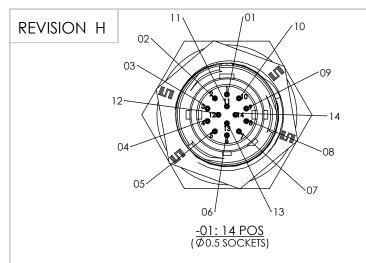


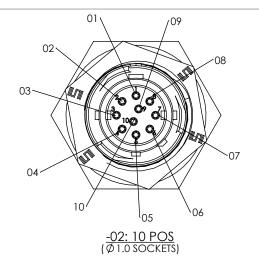
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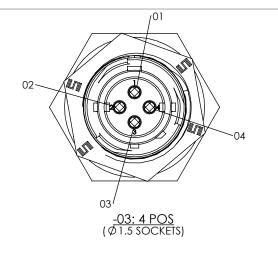
ACR-16-XX-X-XX.XX-X-XX-P-X

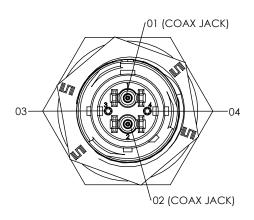
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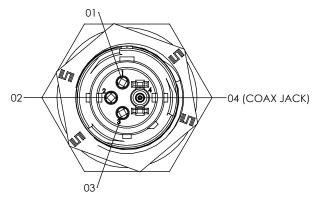
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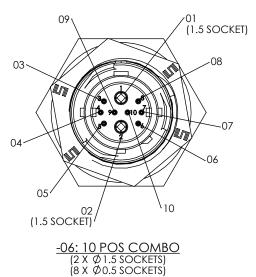






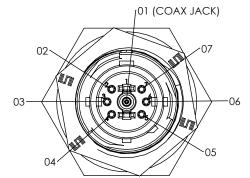






-04: 4 POS COMBO (2 X COAX JACKS) (2 X Ø 1.0 SOCKETS)

-05: 4 POS COMBO (3 X Ø 1.5 SOCKETS) (1 X COAX JACK)



-07: 7 POS COMBO (1 X COAX JACK) (6 X Ø 1.0 SOCKETS)

-S END OPTIONS

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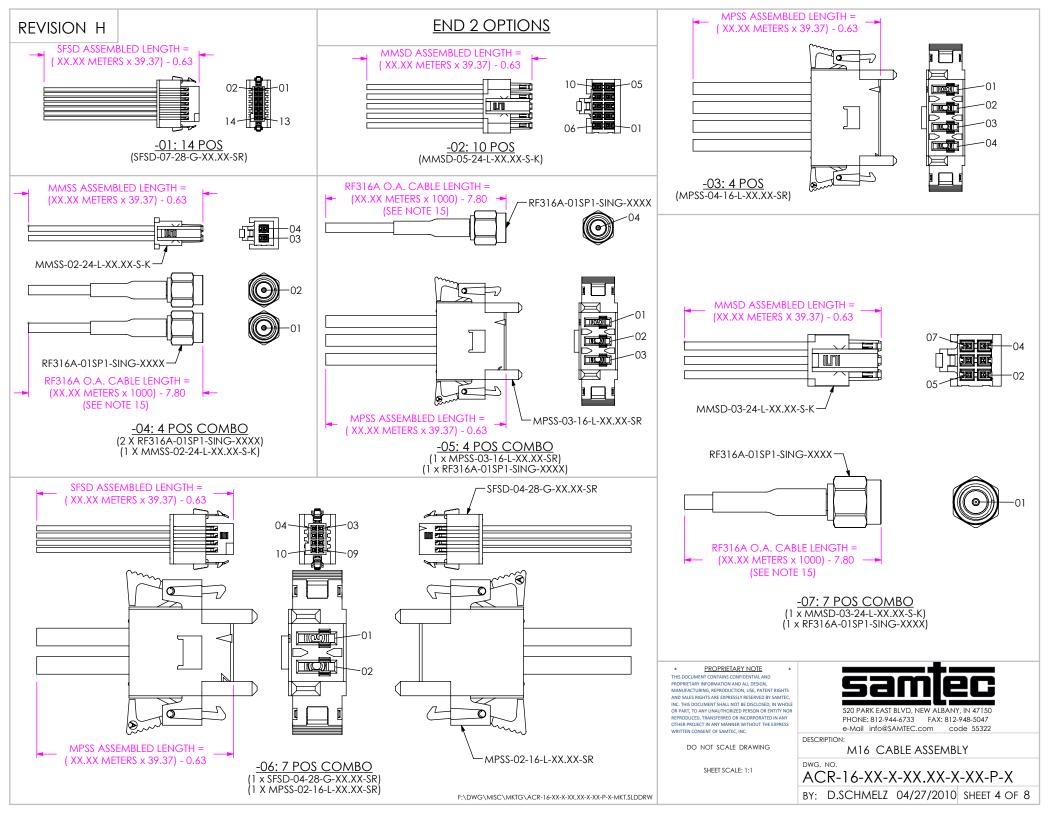
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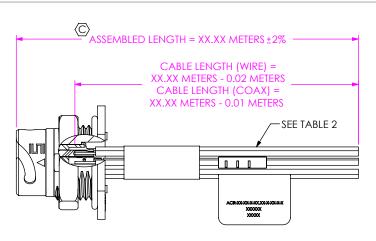
M16 CABLE ASSEMBLY

ACR-16-XX-X-XX.XX-X-XX-P-X

BY: D.SCHMELZ 04/27/2010 SHEET 3 OF 8



REVISION H



-BC END OPTION

(BUILD DOUBLE-ENDED INTIALLY FOR E-TEST)
(SEE TABLE 2 FOR DWC CALLOUTS/SIGNAL MAPPING)
(SEE IN-PROCESS 7)

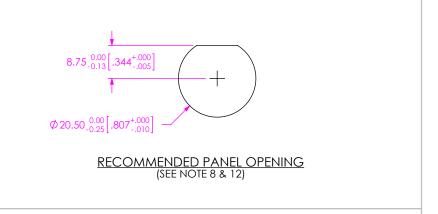


TABLE 2															
LEAD STYLE															
POSITION	-01			-02		-03		-04		-05		-06		-07	
FOSITION	COLOR	CABLE PART #	COLOR	CABLE PART#	COLOR	CABLE PART#	COLOR	CABLE PART #	COLOR	CABLE PART#	COLOR	CABLE PART#	COLOR	CABLE PART #	
01	BROWN	DWC-28H-01-300	BROWN	DW C-24-01-300	BROWN	DW C-16-01-300	COAX	CCS-174525-01-CC	BROWN	DW C-16-01-300	BROWN	DW C-16-01-300	COAX	CCS-174525-01-CC	
02	RED	DWC-28H-02-300	RED	DW C-24-02-300	RED	DW C-16-02-300	COAX	CCS-174525-01-CC	RED	DW C-16-02-300	RED	DW C-16-02-300	RED	DWC-24-02-300	
03	ORANGE	DWC-28H-03-300	ORANGE	DW C-24-03-300	ORANGE	DW C-16-03-300	ORANGE	DW C-24-03-300	ORANGE	DW C-16-03-300	ORANGE	DWC-28H-03-300	ORANGE	DWC-24-03-300	
04	YELLOW	DWC-28H-04-300	YELLOW	DW C-24-04-300	YELLOW	DW C-16-04-300	YELLOW	DW C-24-04-300	COAX	CCS-174525-01-CC	YELLOW	DWC-28H-04-300	YELLOW	DWC-24-04-300	
05	GREEN	DWC-28H-05-300	GREEN	DW C-24-05-300						GREEN	DWC-28H-05-300	GREEN	DWC-24-05-300		
06	DARK BLUE	DWC-28H-06-300	DARK BLUE	DW C-24-06-300								DWC-28H-06-300	DARK BLUE	DWC-24-06-300	
07	VIOLET	DWC-28H-07-300	VIOLET	DW C-24-07-300						VIOLET	DWC-28H-07-300	VIOLET	DWC-24-07-300		
08	GRAY	DWC-28H-08-300	GRAY	DW C-24-08-300		N/A			NA NA		GRAY	DWC-28H-08-300			
09	WHITE	DWC-28H-09-300	WHITE	DW C-24-09-300				NA			WHITE	DWC-28H-09-300			
10	BLACK	DWC-28H-10-300	BLACK	DW C-24-10-300	NA		INA	190		BLACK	DWC-28H-10-300				
11	GREEN/BLACK	DWC-28H-11-300							1	Ī]	NA	
12	TAN	DWC-28H-12-300		NA	1		1				NA				
13	DARK BLUE/YELLOW	DWC-28H-31-300	INA								INA				
14	PINK	DWC-28H-14-300													

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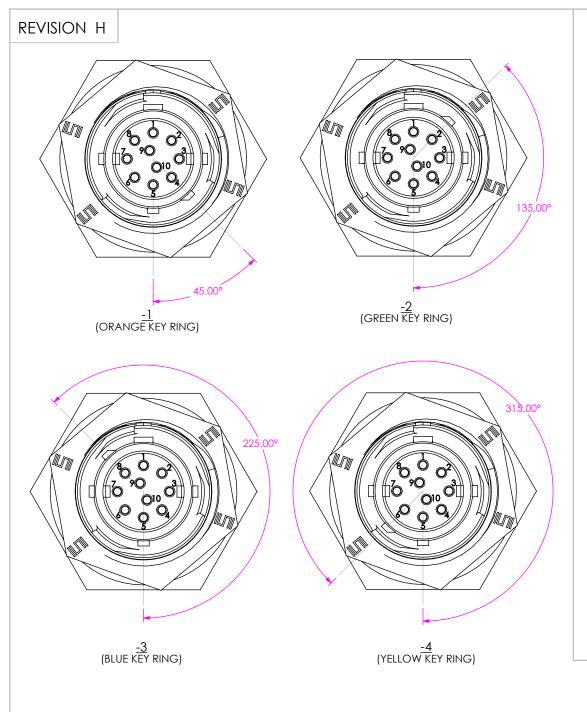
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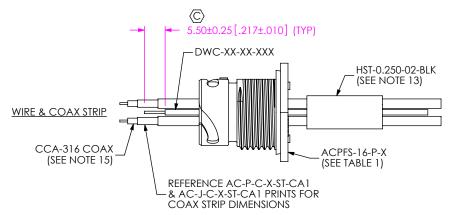
M16 CABLE ASSEMBLY

ACR-16-XX-X-XX.XX-X-XX-P-X

BY: D.SCHMELZ 04/27/2010 SHEET 5 OF 8



KEYING FEATURE (SEE NOTE 4)



IN-PROCESS 1

FEED CABLES FROM END 2 DISCRETE CABLE ASSEMBLY THROUGH HST-0.250-02-BLK (IF APPLICABLE) & ACPFS-16-P-X. STRIP CABLES TO DIMENSIONS SHOWN & TIN INNER CONDUCTORS. FOR -BC OPTION, FEED DWC/COAX & STRIP TO DIMENSION SHOWN.

(SEE NOTE 15)

TABLE 1					
KEYING FEATURE	SHELL PART#				
-1	ACPFS-16-P-1				
-2	ACPFS-16-P-2				
-3	ACPFS-16-P-3				
-4	ACPFS-16-P-4				

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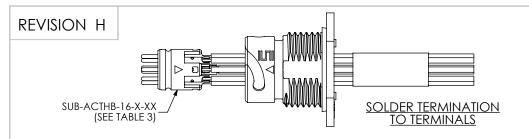
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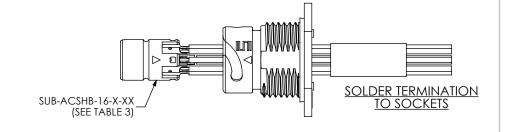
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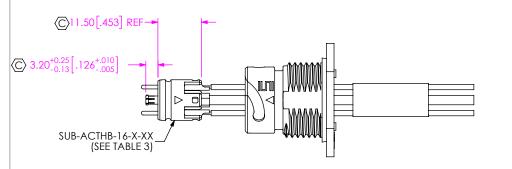
M16 CABLE ASSEMBLY

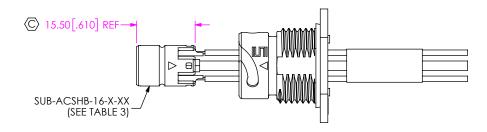
DWG. NO.

ACR-16-XX-X-XX.XX-X-XX-P-X
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COAX PLUG INSERTION AFTER TERMINATION, PUSH COAX PLUG INTO CORE UNTIL RETENTION BEAMS ENGAGE AND LOCK IT IN PLACE.

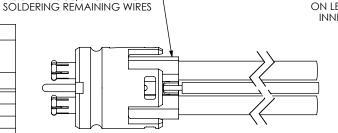
<u>COAX JACK INSERTION</u>
AFTER TERMINATION, PUSH COAX JACK INTO CORE UNTIL RETENTION BEAMS ENGAGE AND LOCK IT IN PLACE.

IN-PROCESS 2

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

> ON LEADSTYLES -04, -05, & -07 TERMINATE & INSERT COAX PLUGS/JACKS BEFORE-

TABLE 3							
LEAD STYLES		SUB-ASSEMBLY/HO	LDER BODY PART #	COAX PLUG/JACK PART#			
	END1/END 2	PLA	TING				
		-G	-H	AC-X-C-H-ST-CA1	QTY		
-01	-T	SUB-ACTHB-16-G-01	SUB-ACTHB-16-H-01	NA			
-02	-T	SUB-ACTHB-16-G-02	SUB-ACTHB-16-H-02	NA			
-03	-T	SUB-ACTHB-16-G-03	SUB-ACTHB-16-H-03	NA			
-04	-T	SUB-ACTHB-16-G-04	SUB-ACTHB-16-H-04	AC-P-C-H-ST-CA1	2		
-05	-T	SUB-ACTHB-16-G-05	SUB-ACTHB-16-H-05	AC-P-C-H-ST-CA1	1		
-06	-T	SUB-ACTHB-16-G-06	SUB-ACTHB-16-H-06	NA	•		
-07	-T	SUB-ACTHB-16-G-07	SUB-ACTHB-16-H-07	AC-P-C-H-ST-CA1	1		
-01	-S	SUB-ACSHB-16-G-01	SUB-ACSHB-16-H-01	NA			
-02	-S	SUB-ACSHB-16-G-02	SUB-ACSHB-16-H-02	NA			
-03	-S	SUB-ACSHB-16-G-03	SUB-ACSHB-16-H-03	NA			
-04	-S	SUB-ACSHB-16-G-04	SUB-ACSHB-16-H-04	AC-J-C-H-ST-CA1	2		
-05	-S	SUB-ACSHB-16-G-05	SUB-ACSHB-16-H-05	AC-J-C-H-ST-CA1	1		
-06	-S	SUB-ACSHB-16-G-06	SUB-ACSHB-16-H-06	NA			
-07	-S	SUB-ACSHB-16-G-07	SUB-ACSHB-16-H-07	AC-J-C-H-ST-CA1	1		



ON LEADSTYLES -01, -02, & -06 SOLDER INNER RING OF TERMINALS/SOCKETS FIRST AND THEN OUTER RING

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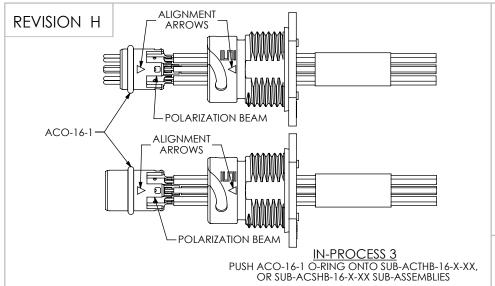
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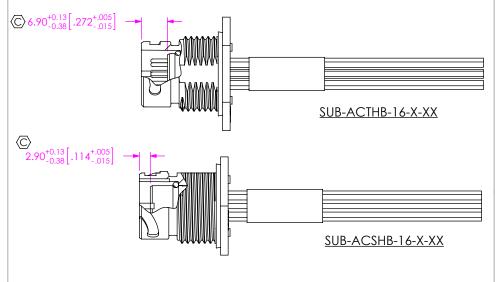
DESCRIPTION:

M16 CABLE ASSEMBLY

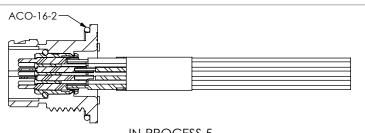
ACR-16-XX-X-XX.XX-X-XX-P-X BY: D.SCHMELZ 04/27/2010 SHEET 7 OF 8

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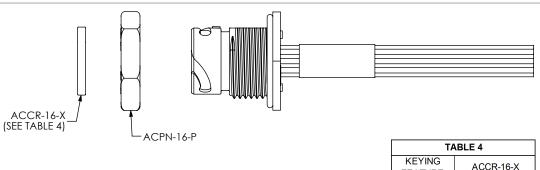




IN-PROCESS 4
WHILE MAKING SURE ALIGNMENT ARROWS LINE UP TO AID POLARIZATION BEAM ENGAGEMENT, INSERT SUB-ACXHB-16-P-X UNTIL SNAP LOCKS ENGAGE



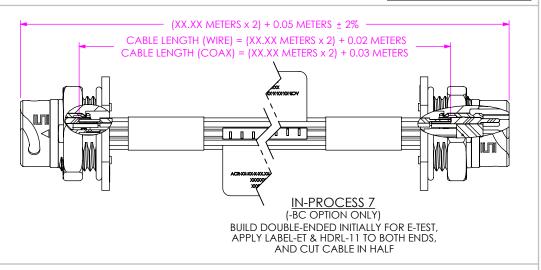
<u>IN-PROCESS 5</u> INSERT ACO-16-2 AROUND FLANGE



IN-PROCESS 6
THREAD ACPN-16-P ONTO ACPFS-16-P-X

THREAD ACPN-16-P ONTO ACPFS-16-P-X STRETCH ACCR-16-X OVER ACPFS-16-P-X UNTIL IT SEATS IN GROOVE. ACTIVATE HEAT SHRINK TUBING.

TABLE 4					
KEYING	ACCR-16-X				
FEATURE	7100111071				
-1 (ORANGE)	ACCR-16-1				
-2 (GREEN)	ACCR-16-2				
-3 (BLUE)	ACCR-16-3				
-4 (YELLOW)	ACCR-16-4				



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DESCRIPTION:

M16 CABLE ASSEMBLY

DWG. NO

ACR-16-XX-X-XX.XX-X-XX-P-X

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