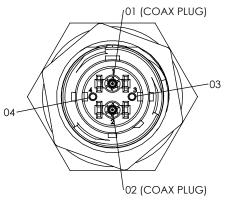
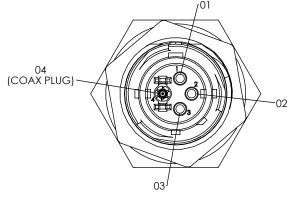
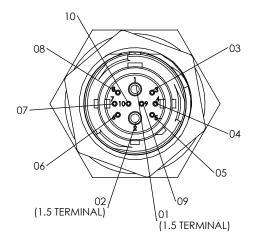


-03: 4 POS (Ø1.5 TERMINALS)



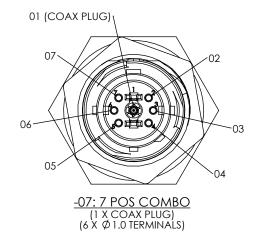




-05: 4 POS COMBO (3 X Ø 1.5 TERMINALS) (1 X COAX PLUG)

-06: 10 POS COMBO (2 X Ø 1.5 TERMINALS) (8 X Ø 0.5 TERMINALS)

-04: 4 POS COMBO (2 X COAX PLUGS) (2 X Ø 1.0 TERMINALS)



-T END OPTIONS

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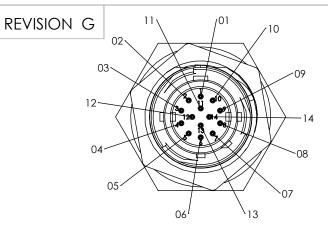
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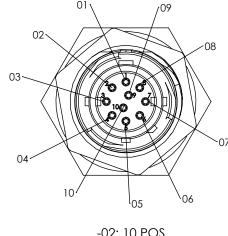
M16 CABLE ASSEMBLY

ACR-16-XX-X-XX.XX-X-XX-M-X

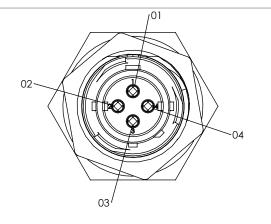
BY: D.SCHMELZ 04/27/2010 SHEET 2 OF 8



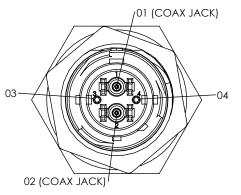
-01: 14 POS (Ø0.5 SOCKETS)



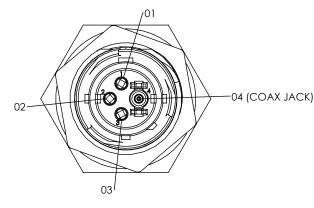
-02: 10 POS (Ø1.0 SOCKETS)



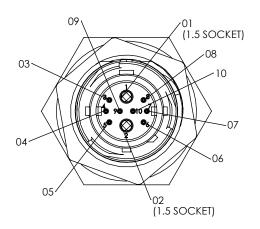
-03: 4 POS (∅1.5 SOCKETS)



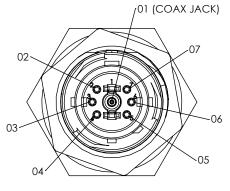
-04: 4 POS COMBO (2 X COAX JACKS) (2 X Ø 1.0 SOCKETS)



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



-06: 10 POS COMBO (2 X Ø 1.5 SOCKETS) (8 X Ø 0.5 SOCKETS)



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

-S END OPTIONS

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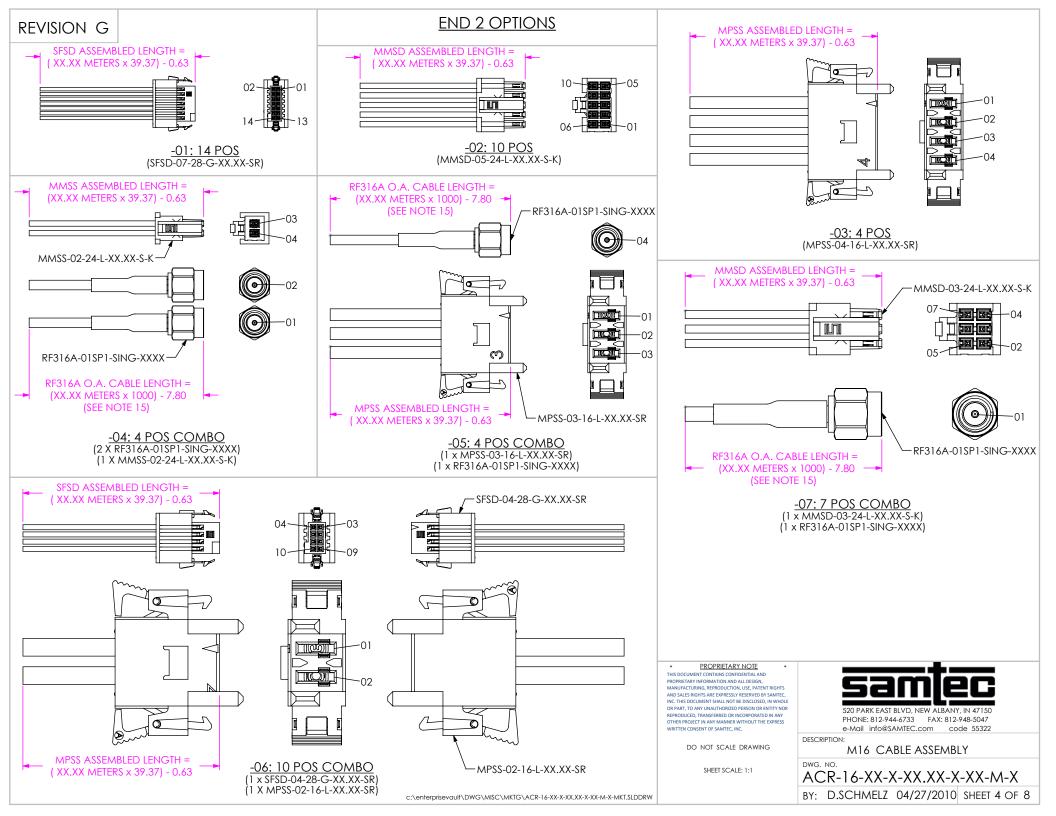
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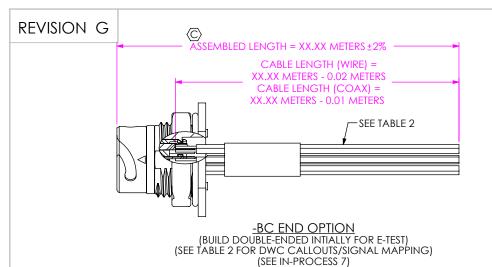
DESCRIPTION:

M16 CABLE ASSEMBLY

ACR-16-XX-X-XX.XX-X-XX-M-X

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





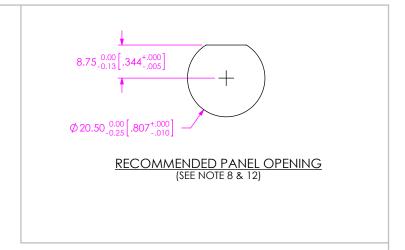


	TABLE 2													
	LEAD STYLE													
POSITION	-01		-02		-03		-04		-05		-06		-07	
rosiliav	COLOR	CABLE PART#	COLOR	CABLE PART#	COLOR	CABLE PART#	COLOR	CABLE PART#	COLOR	CABLE PART#	COLOR	CABLE PART#	COLOR	CABLE PART#
01	BROWN	DWC-28H-01-300	BROWN	DWC-24-01-300	BROWN	DWC-16-01-300	COAX	CCS-174525-01-CC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

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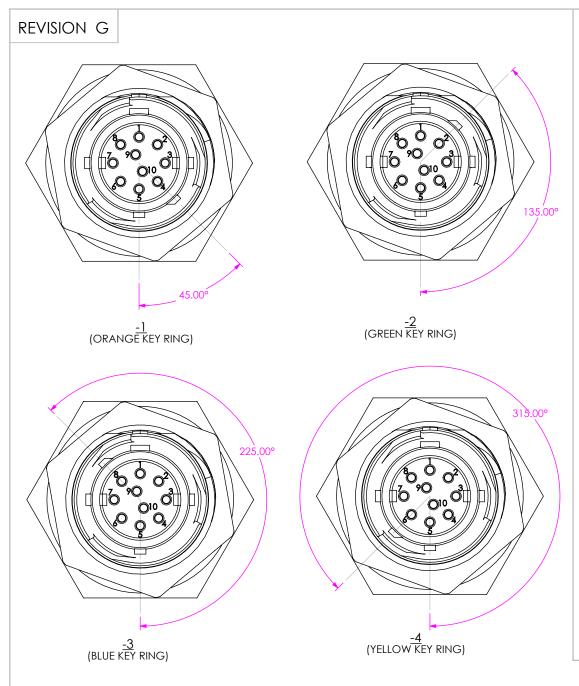


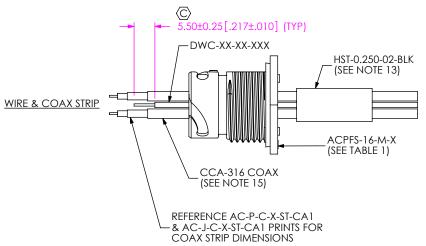
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DESCRIPTION:

M16 CABLE ASSEMBLY

ACR-16-XX-X-XX.XX-X-XX-M-X BY: D.SCHMELZ 04/27/2010 SHEET 5 OF 8





IN-PROCESS 1
FEED CABLES FROM END 2 DISCRETE CABLE ASSEMBLY THROUGH HST-0.250-02-BLK (IF APPLICABLE) & ACPFS-16-M-X. STRIP CABLES TO DIMENSIONS SHOWN & TIN INNER CONNECTORS. FOR -BC OPTION, FEED DWC/COAX & STRIP TO DIMENSION SHOWN.

(SEE NOTE 15)

1	TABLE 1						
KEYING	SHELL PART#						
FEATURE	SHEEL ANT #						
-1	ACPFS-16-M-1						
-2	ACPFS-16-M-2						
-3	ACPFS-16-M-3						
-4	ACDES-16-M-4						

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DESCRIPTION:

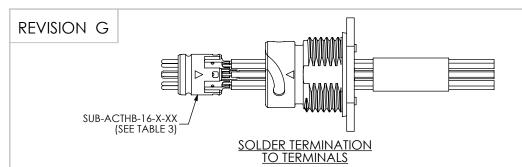
M16 CABLE ASSEMBLY

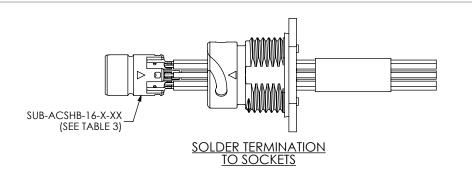
WG. NO.

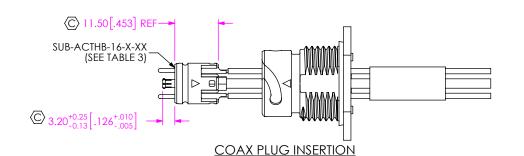
ACR-16-XX-X-XX.XX-X-XX-M-X

BY: D.SCHMELZ 04/27/2010 SHEET 6 OF 8

KEYING FEATURE (SEE NOTE 4)

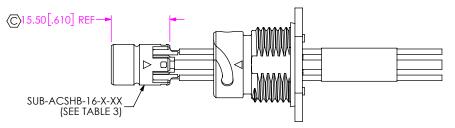






AFTER TERMINATION, PUSH COAX PLUG INTO CORE

UNTIL RETENTION BEAMS ENGAGE AND LOCK IT IN PLACE



COAX JACK INSERTION

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)

TABLE 3 SUB-ASSEMBLY/HOLDER BODY PART # **LEAD** COAX PLUG/JACK PART # END1/END 2 **PLATING STYLES** AC-X-C-H-ST-CA1 -G -H QTY SUB-ACTHB-16-G-01 SUB-ACTHB-16-H-01 NA -01 -T -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 -05 -T SUB-ACTHB-16-G-05 SUB-ACTHB-16-H-05 AC-P-C-H-ST-CA1 -06 -T SUB-ACTHB-16-G-06 SUB-ACTHB-16-H-06 NA -T -07 SUB-ACTHB-16-G-07 SUB-ACTHB-16-H-07 AC-P-C-H-ST-CA1 -S SUB-ACSHB-16-G-01 SUB-ACSHB-16-H-01 NA -01 NA -02 -S SUB-ACSHB-16-G-02 SUB-ACSHB-16-H-02 -S -03 SUB-ACSHB-16-G-03 SUB-ACSHB-16-H-03 NA

SUB-ACSHB-16-H-04

SUB-ACSHB-16-H-05

SUB-ACSHB-16-H-06

SUB-ACSHB-16-H-07

AC-J-C-H-ST-CA1

AC-J-C-H-ST-CA1

AC-J-C-H-ST-CA1

NA

-04

-05

-06

-07

-S

-S

-S

-S

SUB-ACSHB-16-G-04

SUB-ACSHB-16-G-05

SUB-ACSHB-16-G-06

SUB-ACSHB-16-G-07

ON LEADSTYLES -04, -05, & -07 TERMINATE
& INSERT COAX PLUGS/JACKS BEFORE
SOLDERING REMAINING WIRES

#

QTY

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

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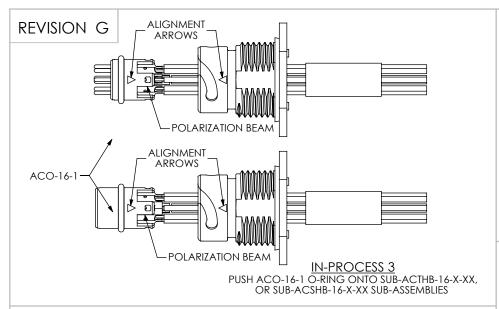
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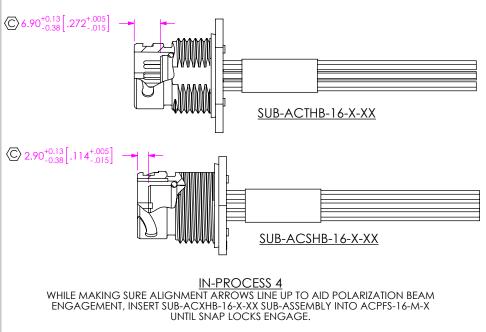
M16 CABLE ASSEMBLY

DWG. NO.

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

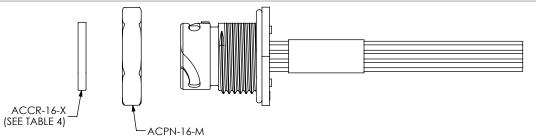
c:\enterprisevault\DWG\MISC\MKTG\ACR-16-XX-X-XX.XX-X-XX-M-X-MKT.SLDDRW





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

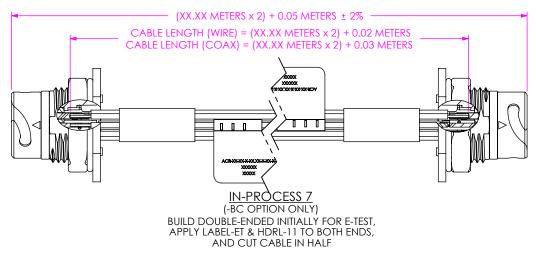
ACO-16-2



IN-PROCESS 6

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

TABLE 4					
KEYING	ACCR-16-X				
FEATURE	70011-10-7				
-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-M-X

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

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