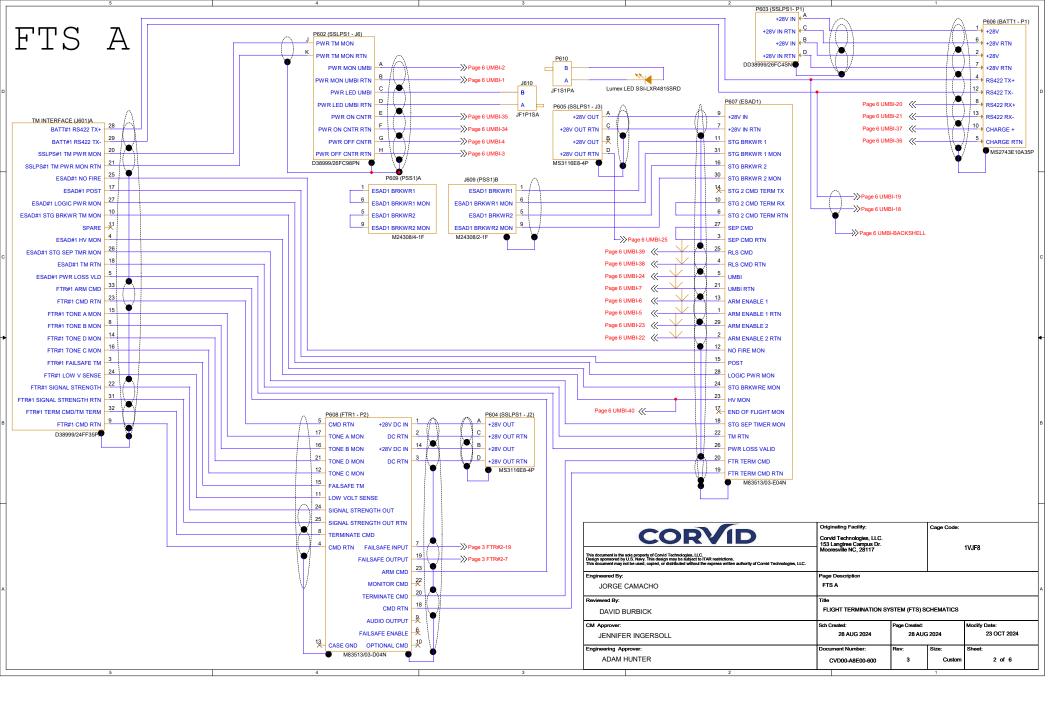
This document is the side property of Convid Technologies, LLC. Design approaced by LLS. Harry. This design may be said, etc. I be supported to the support of Convid Technologies, LLC. Engineered By:  Engineered By:  Page Description Material List  Reviewed By:  Title FILIGHT TERMINATION SYSTEM (FTS) SCHEMATICS	1VJF8		
QUANTITY PART DESCRIPTION MANUFACTURE  CORVID  Originating Facility: Convid Technologies, LLC. 153 Langtree Campus Dr. Morreville NC, 28117		TE NUMBER	
AR Lacing		1	
AR Zip Ties		2	
AR M27500-22RC2S06 Wire, 22 AWG, TWSP		3	
2 MS2743E10A35P CIRCULAR CONNECTOR		4	
2 M83513/03-E04N MICRO DSUB, PREWIRED	4		
2 M83513/03-D04N MICRO DSUB, PREWIRED	4		
2         M24308/2-1F         DSUB, 9 SOCKET           1         MS3116E8-4P         CIRCULAR CONNECTOR		7	
melood in Sood, or in		8	
2         JF1P1SA         WINCHESTER CONNECTOR           2         M24308/4-1F         DSUB, 9 PIN		9	
2         JF1S1PA         WINCHESTER CONNECTOR           2         JF1P1SA         WINCHESTER CONNECTOR		10	
2 D38999/26FC98PN CIRCULAR CONNECTOR		12 11	
2 D38999/24FF35PN CIRCULAR CONNECTOR		13	
1 DDMAM50S DSUB, 50 SOCKET		14	
2 D38999/26FC4SN CIRCULAR BACKSHELL		15	
8 654-10-101971-083 CIRCULAR BACKSHELL		16	
2 500-047M25HB MICROD BACKSHELL, 25 SHELL		17	
2 500-047M31HB MICROD BACKSHELL, 31 SHELL		18	
1 M85049/79-13W03 CIRCULAR BACKSHELL		19	
2 M85049/49-2-10N CIRCULAR BACKSHELL		20	
AR RF1.5-3 TERMINAL LUG, RED		21	
AR MBN0.xxSV METAL OVERBRAID		22	
MATERIAL LIST			

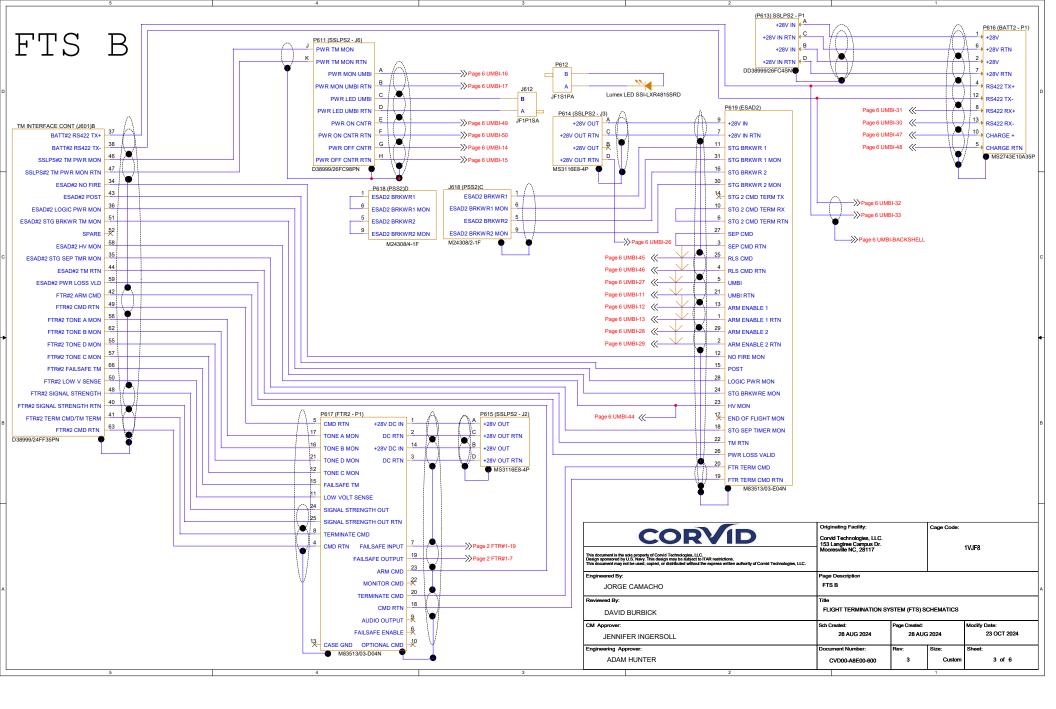
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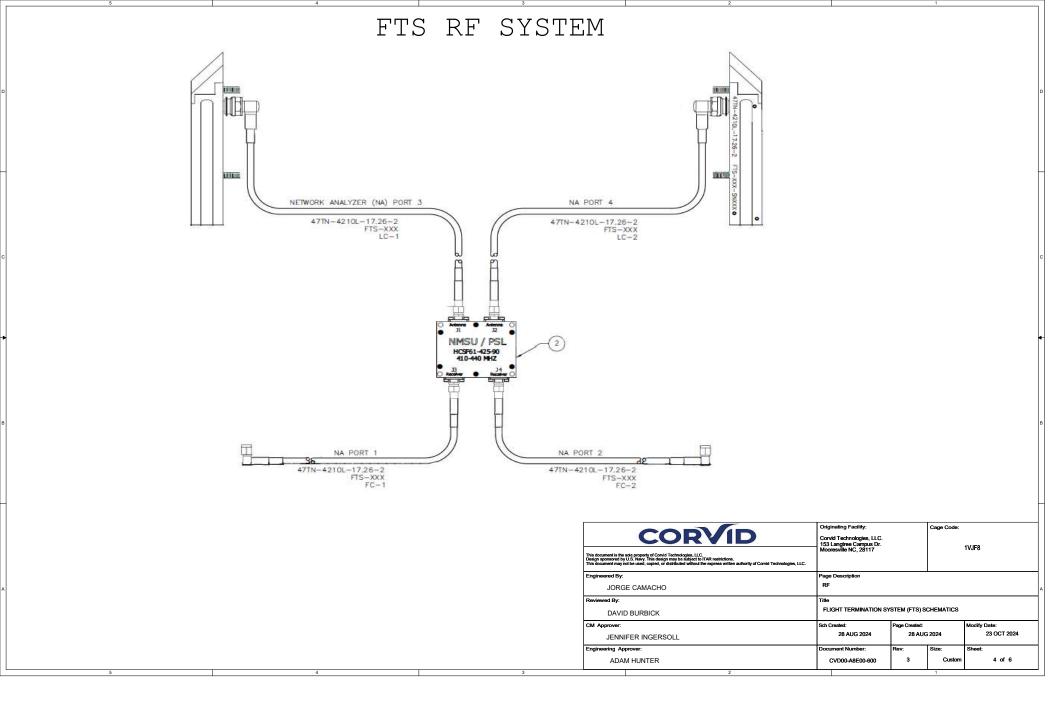
1. All wire is 22AWG TWSP unless otherwise noted.

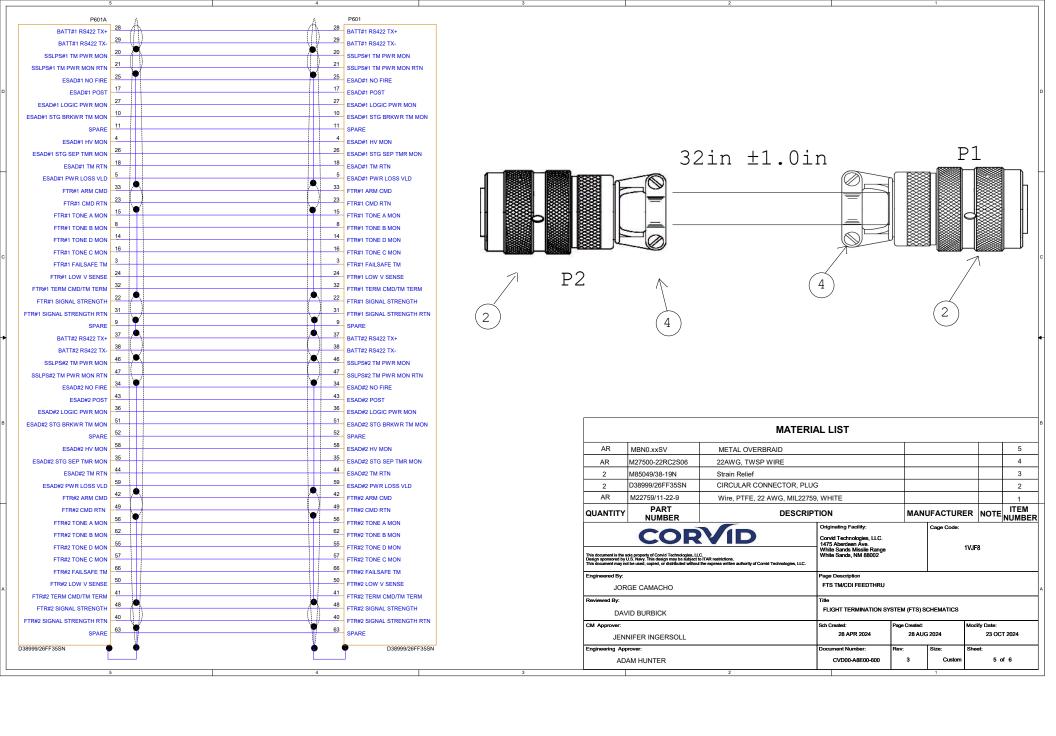
2. Daisy chain TWSP shields and overbraid and terminate to backshell.

3. All wire bundles have metal overbraid, MBN0.xxSV. "xx"denotes diameter, use appropriate size overbraid for each harness branch.









1							
1. This page is for reference only, shielding, twisted pair, and twisted shielded	Page 2 SSLPS#1 P602-B < 1	UMBI J699 SSLPS#1 PWR OUT MON RTN					
pairs shall be wired per pages 2 &3.	Page 2 SSLPS#1 P602-B	SSLPS#1 PWR OUT MON RTN  - SSLPS#1 PWR OUT MON					
	Page 2 SSLPS#1 P602-H 4	SSLPS#1 PWR OFF CNTRL RTN					
	Page 2 SSLPS#1 P602-G 4	SSLPS#1 PWR OFF CNTRL					
	Page 2 ESAD#1 P607-1	ESAD#1 ARM ENA #1 RTN					
	Page 2 ESAD#1 007-13	ESAD#1 ARM ENA #1					
	Page 2 ESAD#1 P607-21 (	ESAD#1 UMBI RTN					
	Fage 3 E3AD#2 019-21	ESAD#2 UMBI RTN					
	1 age o EGAD#21 010-10 ((	ESAD#2 ARW ENA #1					
	Page 3 ESAD#2 619-1	ESAD#2 ARM ENA #1 RTN					
	Page 3 SSLPS#2 P011-G	SSLPS#2 PWR OFF CNTRL					
1	Page 3 55LP5#2 P611-H	SSLSP#2 PWR OFF CNIRL RIN					
	Tage 3 doct off 1 that	SSLPS#2 PWR OUT MON					
	Page32 SSLPS#2 P011-B (	SSLPS#2 PWR OUT MON RIN					
	Page 2 ESAD#1 P607-2	ESAD#TAKWENA 2 KTN					
	Page 2 ESAD#1 P607-29 ( 23	ESAD#1 ARM ENA #2					
	Page 2 ESAD#1 P607-5	ESAD#1 UMBI					
	Page 3 ESAD#2 P619-5	ESAD#2 UMBI					
	Page 3 ESAD#2 P619-29 < 28	ESAD#2 ARM ENA #2					
	Page 3 ESAD#2 P619-2	ESAD#2 ARM ENA #2 RTN					
	Page 2 SSLPS#1 P602-F < 34	SSLPS#1 PWR ON CNTL RTN					
	Page 2 SSLPS#1 P602-E < 35	SSLPS#1 PWR ON CNTL					
	Page 2 BATT#1 P606-5 ( 36	BATT#1 CHRG RTN					
	Page 2 BATT#1 P606-10 << 37	BATT#1 CHRG					
	Page 2 ESAD#1 P607-4 ( 38	ESAD#1 RLSE CMD RTN					
1	Page 2 ESAD#1 P607-25 << 39	ESAD1# RLSE CMD					
	Page 2 ESAD#1 P607-23 ( 40	ESAD#1 HV PWR MON					
	Page 3 ESAD#2 P619-23 ( 44	ESAD#2 HV PWR MON					
	Page 3 ESAD#2 P619-25 ( 45	ESAD#2 RLSE CMD					
	Page 3 ESAD#2 P619-4 ( 46	ESAD#2 RLSE CMD RTN					
	Page 3 BATT#2 P616-10 ( 47	BATT#2 CHRG					
	Page 3 BATT#2 P616-5 48						
3	Page 3 SSLPS#2 P611-E ( 49	SSLPS#2 PWR ON CNTRL					
	Page 3 SSLPS#2 P611-F ( 50	SSLPS#2 PWR ON CNTRL RTN					
	Page 2 BATT#1 P606-4 (						
	Page 2 BATT#1 P606-12 ( 19						
	Page 2 BATT#1 P606-8 20	BATT#1 RS422 RX+					
	Page 2 BATT#1 P606-13 ( 21	BATT#1 RS422 RX-					
	Page 3 BATT#2 P616-4 33						
	Page 3 BATT#2 P616-12 ( 32						
	Page 3 BATT#2 P616-8 31	BATT#2 RS422 RX+		Originating Facility:	lo	Cage Code:	
	Page 3 BATT#2 P616-13 ( 30	BATT#2 RS422 RX-	CORVID				
	Page 2 SSLPS#1 P605-D ( 25			Corvid Technologies, LLC. 153 Langtree Campus Dr. Mooresville NC, 28117		1	VJF8
	Page 3 SSLPS#2 P614-D ( 26	DATT#T NO422 OND	This document is the sole property of Corvid Technologies, LLC. Design sponsored by U.S. Navy. This design may be subject to ITAR restrictions. This document may not be used, copied, or distributed without the express written authority of Corvid Technologies, LLC.				
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