

ITEM NO.	PART NUMBER	DESCRIPTION		
1		CUSTOM DB25 MALE CONNECTOR (J1) FOR UHV (GOLD METALIZED F		
2	TS0149-25CG20BS2-100F OR EQUIVALENT	CUSTOM DB25 CONNECTOR BACKSHELL FOR UHV (STAINLESS)		
3	TICOR #	DB9 RIGHT ANGLE FEMALE CONNECTOR (J2) FOR UHV (PEEK)		
4	TS0122-0901 OR EQUILVALENT	DB9 CONNECTOR BACKSHELL FOR UHV (STAINLESS)		
5		DB9 FEMALE CONNECTOR (J3) FOR UHV (PEEK)		
6	(TS0122-0902) OR EQUILVALENT	DB9 CONNECTOR BACKSHELL FOR UHV (STAINLESS)		
(7)	C1	9 COND. (4 TW PAIR + 1 WIRE + SHIELD) CABLE WITH (8) COPPER BRA (SHIELD) AND (9) PEEK OVERBRAID		
8	CONTINENTAL PART #24x3x40BC	COPPER BRAID - CONTINENTAL CORDAGE PART # 24x3x40BC		
9	PEEK BRAID PART #6759	PART #6759 MANUFACTURED WITH ZEUS 0.016" BLACK PEEK DRAWN MONOFILAMENT		
10	GLENAIR # 600-052 or BAND-IT # A10086	GLENAIR # 600-052 STANDARD BRAID CLAMP or BAND-IT PART # A10086 (0.240" WIDE) ("BAG OF 100" # A10089)		
1)	HELICOIL #1185-04EN336	#4-40 Nitronic 60® HELICOIL 0.336" LENGTH		

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	CONNECTO MALE CONNECT	R J1 - 25 PIN S OR (GOLD ME			CONNEC	CONNECTOR J2 - 9 PIN SUBMINI_D RIGHT ANGLE FEMALE CONNECTOR (PEEK)		
PIN	WIRE NAME	COLOR	LENGTH	TWISTED PAIR	PIN	WIRE NAME	SIGNAL	
1,9,SHELL	Shield (Braid)		36in.		5, SHELL	Shield (Braid)	SHIELD	
1,9,SHELL	(CABLE 1) WIRE 1	White	36in.		5, SHELL	(CABLE 1) WIRE 1	SHIELD	
2	(CABLE 1) WIRE 2	White	36in.	TP-1	4	(CABLE 1) WIRE 2	POWER -	
14	(CABLE 1) WIRE 14	White	36in.	TP-1	9	(CABLE 1) WIRE 14	POWER - RTN	
3	(CABLE 1) WIRE 3	White	36in.	TP-2	3	(CABLE 1) WIRE 3	POWER +	
15	(CABLE 1) WIRE 15	White	36in.	TP-2	8	(CABLE 1) WIRE 15	POWER + RTN	
4	(CABLE 1) WIRE 4	White	36in.	TP-3	2	(CABLE 1) WIRE 4	LOCK +	
16	(CABLE 1) WIRE 16	White	36in.	TP-3	7	(CABLE 1) WIRE 16	LOCK -	
5	(CABLE 1) WIRE 5	White	36in.	TP-4	1	(CABLE 1) WIRE 5	SIG +	
17	(CABLE 1) WIRE 17	White	36in.	TP-4	6	(CABLE 1) WIRE 17	SIG -	
					CONNECTOR J3 - 9 PIN SUBMINI_D FEMALE CONNECTOR (PEEK)			
					PIN	WIRE NAME	SIGNAL	
1,9,SHELL SHIELD (BRAID) 30		36in.		5, SHELL	Shield (Braid)	SHIELD		
1,9,SHELL	(CABLE 2) WIRE 9	White	36in.		5, SHELL	(CABLE 2) WIRE 9	SHIELD	
10	(CABLE 2) WIRE 10	White	36in.	TP-5	4	(CABLE 2) WIRE 10	POWER -	
22	(CABLE 2) WIRE 22	White	36in.	TP-5	9	(CABLE 2) WIRE 22	POWER - RTN	
11	(CABLE 2) WIRE 11	White	36in.	TP-6	3	(CABLE 2) WIRE 11	POWER +	
23	(CABLE 2) WIRE 23	White	36in.	TP-6	8	(CABLE 2) WIRE 23	POWER + RTN	
12	(CABLE 2) WIRE 12	White	36in.	TP-7	2	(CABLE 2) WIRE 12	LOCK+	
24	(CABLE 2) WIRE 24	White	36in.	TP-7	7	(CABLE 2) WIRE 24	LOCK -	
13	(CABLE 2) WIRE 13	White	36in.	TP-8	1	(CABLE 2) WIRE 13	SIG +	
25	(CABLE 2) WIRE 25	White	36in.	TP-8	6	(CABLE 2) WIRE 25	SIG -	

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E	DCN #	DRAWING TREE #		

MC	CABLE	S	PEC	IFICATI	ON V2	5M-36
BOTT	MAY/31/2012	SIZE	DWG. NO			REV.
OWN	MAY/31/2012	Ε	D	10002	227	v8
		SCAL	E: 2:1	PROJECTION:	$\bigoplus \left(- \right)$	Sheet 1 of 1