

- MOLEX-MALE TERMINAL-
39-00-0048 (REEL)
39-00-0049 (BAG)



INFORMATION ON THIS DRAWING IS THE SOLE PROPERTY OF SUSI ADAPTERS. DO NOT COPY OR DISTRIBUTE WITHOUT WRITTEN PERMISSION FROM SUSI ADAPTERS.		SUSI ADAPTERS INC. 9560 RED BIRD LANE JOHNS CREEK, GA 30022 P. 770-448-6810 F. 770-448-7260	
		TITLE CABLE, ASSEMBLY FOR SWIJL-Q	
INTERPRET PER ANSI Y14.5 DO NOT SCALE DRAWING! ALL DIMENSIONS IN INCHES UNLESS NOTED OTHERWISE TOLERANCES SHALL BE: XXX ± .005 X ± .05 XX ± .015 ANGLES ± 0.5°	DIM: FCH	PART NO: 540-2001-00	REV. F
	DATE 23-Jun-12		
SHEET 1 of 2	SCALE: 0.250" = 1"	DWG SIZE: B	

ION 8650-Q (ONBOARD I/O OPTION AND TVA)						
CABLE	DESCRIPTION	PLUG	PIN	WIRE COLOR	PLUG	PIN
CABLE 1-A	MODEM-TIP	PI	29	RED	P3	5
CABLE 1-A	MODEM-RING	PI	30	GREEN	P3	4
CABLE 1-A	ETHERNET-RXN	PI	25	ORANGE	P3	6
CABLE 1-A	ETHERNET-RXP	PI	26	YELLOW	P3	7
CABLE 1-A	ETHERNET-TXN	PI	27	WHITE	P3	8
CABLE 1-A	ETHERNET-TXP	PI	28	BLUE	P3	9
CABLE 1-A	COM1 RS-232 TXD	PI	7	GRAY	P2	16
CABLE 1-A	COM1 RS-232 RXD	PI	6	PINK	P2	17
CABLE 1-A	COM1 RS-232 GRND	PI	10	TAN	P2	18
CABLE 1-A	COM1 RS-485 DATA +	PI	11	PURPLE	P2	19
CABLE 1-A	COM1 RS-485 DATA -	PI	12	BROWN	P2	20
CABLE 1-A	COM1 RS-485 SHIELD	PI	13	BLACK	P2	23
CABLE 1-B	COM4 RS-485 DATA +	PI	1	RED	P2	21
CABLE 1-B	COM4 RS-485 DATA -	PI	2	BLACK	P2	22
CABLE 1-C	AUX POWER GRND	PI	33	GREEN	P8	1
CABLE 2	AUX POWER N(-)	PI	34	BLACK	CRADLE	15
CABLE 2	AUX POWER L(+)	PI	35	RED	CRADLE	16
CABLE 3-A	OUTPUT C1-Y	P4	4	GREEN	P2	1
CABLE 3-A	OUTPUT C1-K	P4	1	BLACK	P2	2
CABLE 3-A	OUTPUT C1-Z	P4	2	WHITE	P2	3
CABLE 3-A	OUTPUT C2-Y	P4	5	ORANGE	P2	4
CABLE 3-A	OUTPUT C2-Z	P4	3	RED	P2	6
CABLE 3-A	OUTPUT C3-Y	P4	10	YELLOW	P2	7
CABLE 3-A	OUTPUT C4-Y	P4	11	BLUE	P2	10
CABLE 3-A	OUTPUT C4-K	P4	12	BROWN	P2	11
CABLE 3-A	OUTPUT A1-K	P4	13	GRAY	P2	14
CABLE 3-B	IRIG-B+	P4	17	BROWN	P3	1
CABLE 3-B	IRIG-B-	P4	18	ORANGE	P3	2
CABLE 3-B	OUTPUT C2-K	P4	6	BLUE	P2	5
CABLE 3-B	OUTPUT C3-K	P4	7	WHITE	P2	8
CABLE 3-B	OUTPUT C3-Z	P4	8	RED	P2	9
CABLE 3-B	OUTPUT C4-Z	P4	9	GREEN	P2	12
CABLE 3-B	OUTPUT A1-Y	P4	14	YELLOW	P2	15
CABLE 3-B	INPUT SCOM	P4	15	GRAY	P2	24
CABLE 3-B	INPUT SI	P4	16	BLACK	P2	25
DIRECT	ADD GROUND	P8	1	GREEN	P3	3

REV.	DATE	BY	CHK	APVD	REVISION DESCRIPTION		
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						TITLE: CABLE, ASSEMBLY FOR SWIJL-Q	
					DWN : FCH DATE: 23-Jun-12 SHEET 2 of 2	PART NO: 540-2001-00 SCALE 1000' = 1'	REV. F DWG SIZE: B