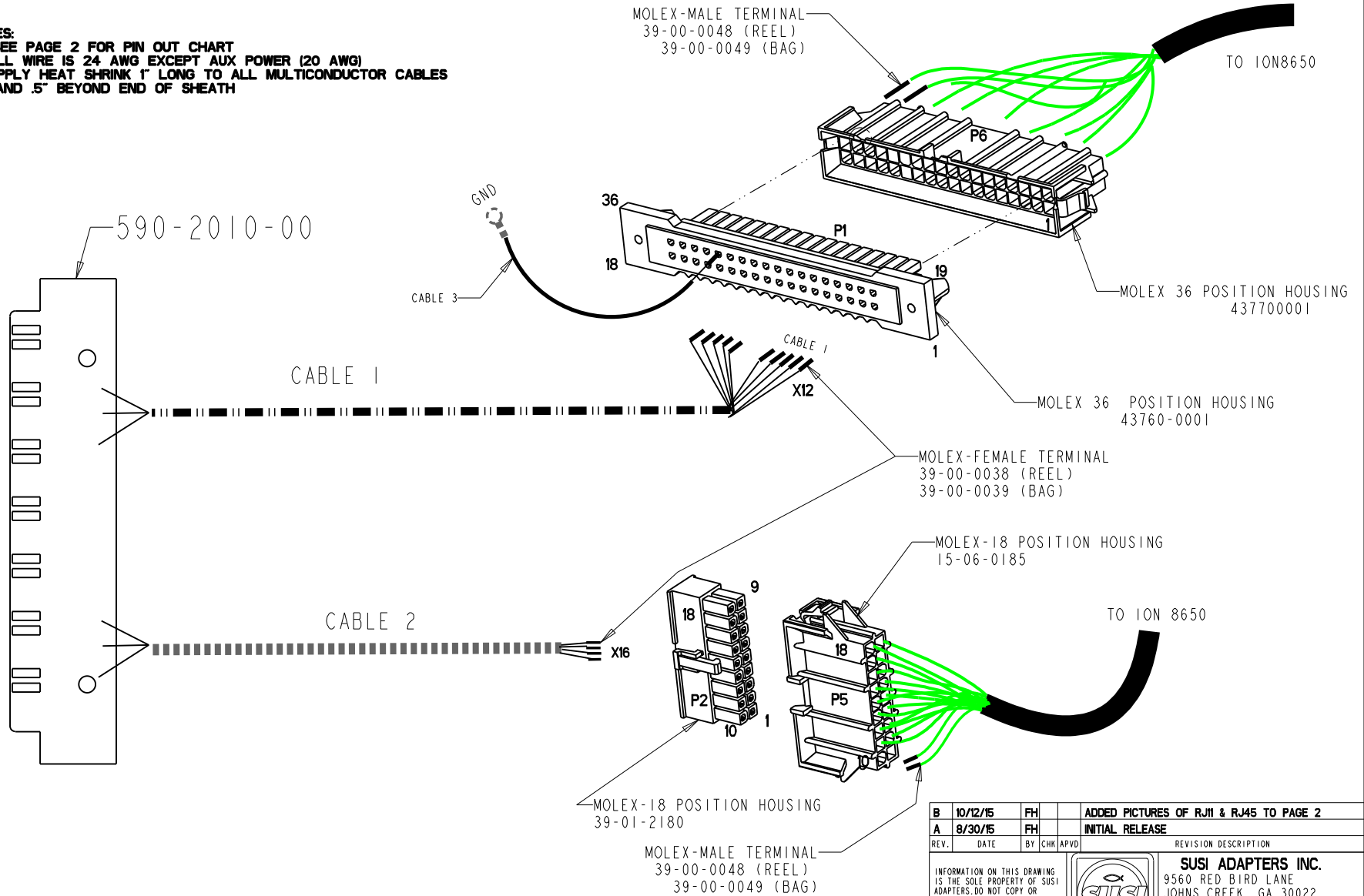


NOTES:

1. SEE PAGE 2 FOR PIN OUT CHART
2. ALL WIRE IS 24 AWG EXCEPT AUX POWER (20 AWG)
3. APPLY HEAT SHRINK 1" LONG TO ALL MULTICONDUCTOR CABLES AND .5" BEYOND END OF SHEATH

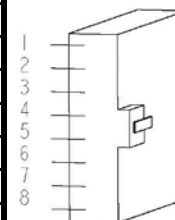
TO CONNECTOR LOCATED
INSIDE BACK OF JEMSTAR CASE



B	10/12/15	FH		ADDED PICTURES OF RJ11 & RJ45 TO PAGE 2	
A	8/30/15	FH		INITIAL RELEASE	
REV.	DATE	BY	CHK	APVD	REVISION DESCRIPTION
INFORMATION ON THIS DRAWING IS THE SOLE PROPERTY OF SUSI ADAPTERS. DO NOT COPY OR DISTRIBUTE WITHOUT WRITTEN PERMISSION FROM SUSI ADAPTERS					
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°			TITLE: CABLE, ASSEMBLY FOR SWITSJ-JEMS WITH KYZ 232		
DMN : FCH DATE : 8/30/15			PART : 540-2014-00		REV. B
SHEET 1 of 1			SCALE: 0.250" = 1"		DWG SIZE: B

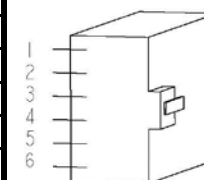
ION 8650 Retrofit JEMSTAR Cable Connections
(SUSI # SWIITSJ_-JEMS-M8650) Function - KYZ Board w/ RS-232

PCB / TB (28 pos)	Function - KYZ Board w/ RS-232	Cable ID	ION 8650 Description	Internal Plug	Pin	Wire Color
1 (RJ11-4)	Ring	Cable 1	MODEM-RING	P1	30	GREEN
2 (RJ11-3)	Tip	Cable 1	MODEM-TIP	P1	29	RED
3	K2	Cable 2	OUTPUT C2-K	P2	6	BLUE
4	Y1	Cable 2	OUTPUT C1-Y	P2	4	GREEN
5	Z1	Cable 2	OUTPUT C1-Z	P2	2	WHITE
6	Y2	Cable 2	OUTPUT C2-Y	P2	5	ORANGE
7	Z2	Cable 2	OUTPUT C2-Z	P2	3	RED
8	K1	Cable 2	OUTPUT C1-K	P2	1	BLACK
9	Z4	Cable 2	OUTPUT C4-Z	P2	9	GREEN
10	K3	Cable 2	OUTPUT C3-K	P2	7	WHITE
11	Y4	Cable 2	OUTPUT C4-Y	P2	11	BLUE
12	K4	Cable 2	OUTPUT C4-K	P2	12	Brown
13	Y3	Cable 2	OUTPUT C3-Y	P2	10	Yellow
14	Z3	Cable 2	OUTPUT C3-Z	P2	8	RED
15	Y5	Cable 2	OUTPUT A1-Y	P2	14	YELLOW
16	K5	Cable 2	OUTPUT A1-K	P2	13	GRAY
17 (RJ45-1)	Ethernet Tx +	Cable 1	ETHERNET-TXP	P1	28	Purple
18 (RJ45-2)	Ethernet Tx -	Cable 1	ETHERNET-TXN	P1	27	Green
19 (RJ45-3)	Ethernet RX +	Cable 1	ETHERNET-RXP	P1	26	Pink
20 (RJ45-6)	Ethernet RX -	Cable 1	ETHERNET-RXN	P1	25	Brown
21	TX	Cable 1	COM1 RS-232 TXD	P1	7	Gray
22	RX	Cable 1	COM1 RS-232 RXD	P1	6	Pink
23	COM GND	Cable 1	COM1 RS-232 GRND	P1	10	Tan
24	RTS	Cable 1	COM1 RS-232 RTS	P1	9	BLUE
25	IRIG-B +	Cable 2	IRIG-B+	P2	17	Brown
26	Aux Power L	Cable 1	AUX Power L(+)	P1	35	Red
27	IRIG B -	Cable 2	IRIG-B-	P2	18	ORANGE
28	Aux Power N	Cable 1	AUX Power N(-)	P1	34	Black
Pin on back of case	GND	Cable 3	AUX Power GND	P1	33	Green



RJ45 ETHERNET

- 1- ETHERNET - TXP
- 2- ETHERNET - TXN
- 3- ETHERNET - RXP
- 4-
- 5-
- 6- ETHERNET - RXN
- 7-
- 8-



RJ11 TELEPHONE

- 1-
- 2-
- 3- MODEM-TIP
- 4- MODEM-RING
- 5-
- 6-

Connectors			
P1	36 pin Molex connector	Internal	
P2	18 pin Molex connector	Internal	

10/10/2015
650-2014-00-C