

<b>Belden 9844</b>		
<b>SubD15 Tilecal Drawer CANbus pinout</b>		
<b>DB15</b>	<b>Signal</b>	<b>Color</b>
1	NC	-
2	HV_CAN_L	ORANGE-STRIP
3	HV_CAN_GND	BLACK-STRIP
4	NC	-
5	HV_GND (SINK)	SINK
6	ADC_CAN_GND	GREEN-STRIP
7	ADC_CAN_L	BLUE-STRIP
8	NC	-
9	NC	-
10	HV_CAN_H	ORANGE
11	NC	-
12	HV_CAN_V+	BLACK
13	NC (SINK)	-
14	ADC_CAN_V+	GREEN
15	ADC_CAN_H	BLUE

NC=NOT CONNECTED

<b>Belden 9842</b>			
<b>SubD15 to SubD9 Tilecal Drawer CANbus pinout</b>			
<b>DB15</b>	<b>DB9</b>	<b>Signal</b>	<b>Color</b>
1	-	NC	-
2	-	HV_CAN_L	-
3	-	HV_CAN_GND	-
4	-	NC	-
5	5	HV_GND (SINK)	SINK
6	3	ADC_CAN_GND	BLUE-STRIP
7	2	ADC_CAN_L	ORANGE
8	-	NC	-
9	-	NC	-
10	-	HV_CAN_H	-
11	-	NC	-
12	-	HV_CAN_V+	-
13	-	NC (SINK)	-
14	9	ADC_CAN_V+	BLUE
15	7	ADC_CAN_H	ORANGE-STRIP

To terminate the line on both ends:

Add 120 ohms between pins 2 and 7 of SubD9.

Add 120 ohms between pins 7 and 15 of SubD15.