

## DSG-SoLID R&D Meeting Minutes

**Date:** June 17, 2021

**Time:** 11:00 – 12:00

*Attendees: Mary Ann Antonioli, Aaron Brown, Pablo Campero, Brian Eng, George Jacobs, Marc McMullen, Tyler Lemon, and Amrit Yegneswaran*

### **1. Reviewed DSG-SoLID Magnet Control System meeting minutes from June 16, 2021**

*DSG*

1. Reviewed markups for completed drawings
2. Two drawings completed
3. Developed *Terminal Strip Group Mapping* table

### **2. Completed revision of cable colors**

*Pablo Campero*

1. Used vendor documentation to verify colors of cables shown in drawings A00000-16-03-0402, A00000-16-03-0260, and A00000-16-03-0262 matched selected cables

### **3. Cables for SoLID magnet instrumentation**

*Pablo Campero, Brian Eng, and Marc McMullen*

1. Updated *Cable List* spreadsheet with specifications, cable length, and amount of cable required for temperature sensors cables
2. Foil shield is preferred for the cables

### **4. PLC Controls Manual**

*Mary Ann Antonioli and Pablo Campero*

1. Reviewed description and flow charts for PLC sub-routine used to control JTV3 positioning