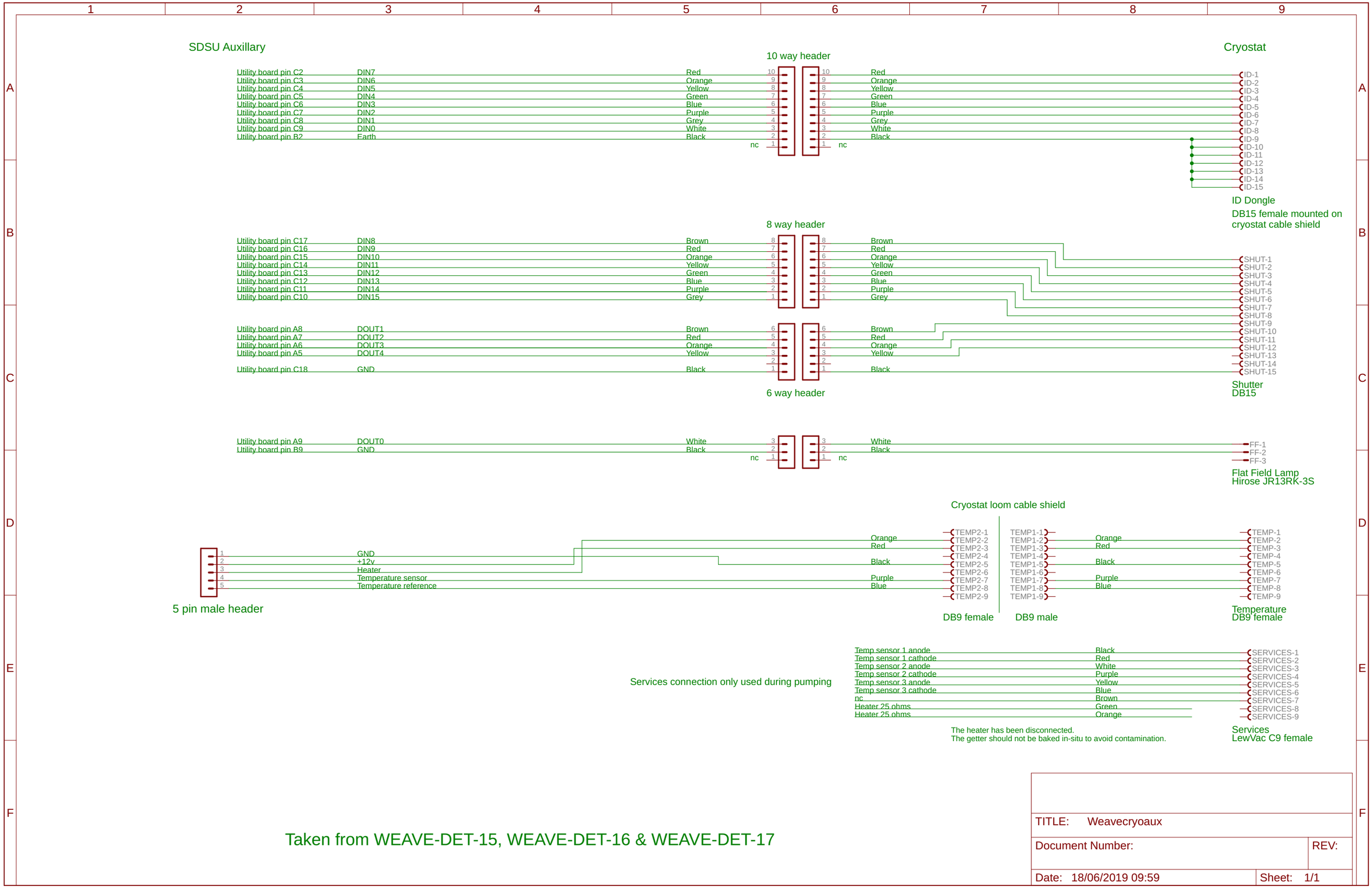
SDSU Auxillary
Cryostat
10 way header
Utility board pin C2 DIN7 Red
Utility board pin C3 DIN6 Orange
Utility board pin C4 DIN5 Yellow
Utility board pin C5 DIN4 Green
Utility board pin C6 DIN3 Blue
Utility board pin C7 DIN2 Purple
Utility board pin C8 DIN1 Grey
Utility board pin C9 DIN0 White
Utility board pin B2 Earth Black
nc
ID-1
ID-2
ID-3
ID-4
ID-5
ID-6
ID-7
ID-8
ID-9
ID-10
ID-11
ID-12
ID-13
ID-14
ID-15
ID Dongle
DB15 female mounted on cryostat cable shield
8 way header
Utility board pin C17 DIN8 Brown
Utility board pin C16 DIN9 Red
Utility board pin C15 DIN10 Orange
Utility board pin C14 DIN11 Yellow
Utility board pin C13 DIN12 Green
Utility board pin C12 DIN13 Blue
Utility board pin C11 DIN14 Purple
Utility board pin C10 DIN15 Grey
SHUT-1
SHUT-2
SHUT-3
SHUT-4
SHUT-5
SHUT-6
SHUT-7
SHUT-8
SHUT-9
SHUT-10
SHUT-11
SHUT-12
SHUT-13
SHUT-14
SHUT-15
Utility board pin A8 DOUT1 Brown
Utility board pin A7 DOUT2 Red
Utility board pin A6 DOUT3 Orange
Utility board pin A5 DOUT4 Yellow
Utility board pin C18 GND Black
Shutter DB15
6 way header
Utility board pin A9 DOUT0 White
Utility board pin B9 GND Black
nc
FF-1
FF-2
FF-3
Flat Field Lamp Hirose JR13RK-3S
Cryostat loom cable shield
GND
+12v
Heater
Temperature sensor
Temperature reference
5 pin male header
Orange
Red
Black
Purple
Blue
TEMP2-1
TEMP2-2
TEMP2-3
TEMP2-4
TEMP2-5
TEMP2-6
TEMP2-7
TEMP2-8
TEMP2-9
TEMP1-1
TEMP1-2
TEMP1-3
TEMP1-4
TEMP1-5
TEMP1-6
TEMP1-7
TEMP1-8
TEMP1-9
TEMP-1
TEMP-2
TEMP-3
TEMP-4
TEMP-5
TEMP-6
TEMP-7
TEMP-8
TEMP-9
DB9 female
DB9 male
Temperature DB9 female
Services connection only used during pumping
Temp sensor 1 anode Black
Temp sensor 1 cathode Red
Temp sensor 2 anode White
Temp sensor 2 cathode Purple
Temp sensor 3 anode Yellow
Temp sensor 3 cathode Blue
nc Brown
Heater 25 ohms Green
Heater 25 ohms Orange
SERVICES-1
SERVICES-2
SERVICES-3
SERVICES-4
SERVICES-5
SERVICES-6
SERVICES-7
SERVICES-8
SERVICES-9
The heater has been disconnected.
The getter should not be baked in-situ to avoid contamination.
Services LewVac C9 female
Taken from WEAVE-DET-15, WEAVE-DET-16 & WEAVE-DET-17
TITLE: Weavecryoaux
Document Number:
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