

I2C Bus - to Waste Can
System +3.3 1amp
System +5 1amp
System Ground
SCL
System Ground
SDA
System Ground
WINK16FCR

DMSW Gateway to Main Ball
Raw Battery Power (50-16V) 4amps
TSD
RTS
CTS
Ground
MINK16FCR

External Devices
Sample Wand Pump power
Sample Wand Pump gnd
Valve #1 +
Valve #2 +
Valve #2 -
Valve #3 +
Valve #3 -
Valve #4 +
Valve #4 -
Wand Cap +
Wand Cap -
AMC2/12

Pressure signals - To and From Waste Can
Raw to Resample Can
System Ground
Raw From Resample Can
System Ground
Signals to Resample Dwarf:
SES
SES
SES
Signals from Resample Dwarf:
RES
RES
RES
Ground - caution for ground loop
MINK19FCR

