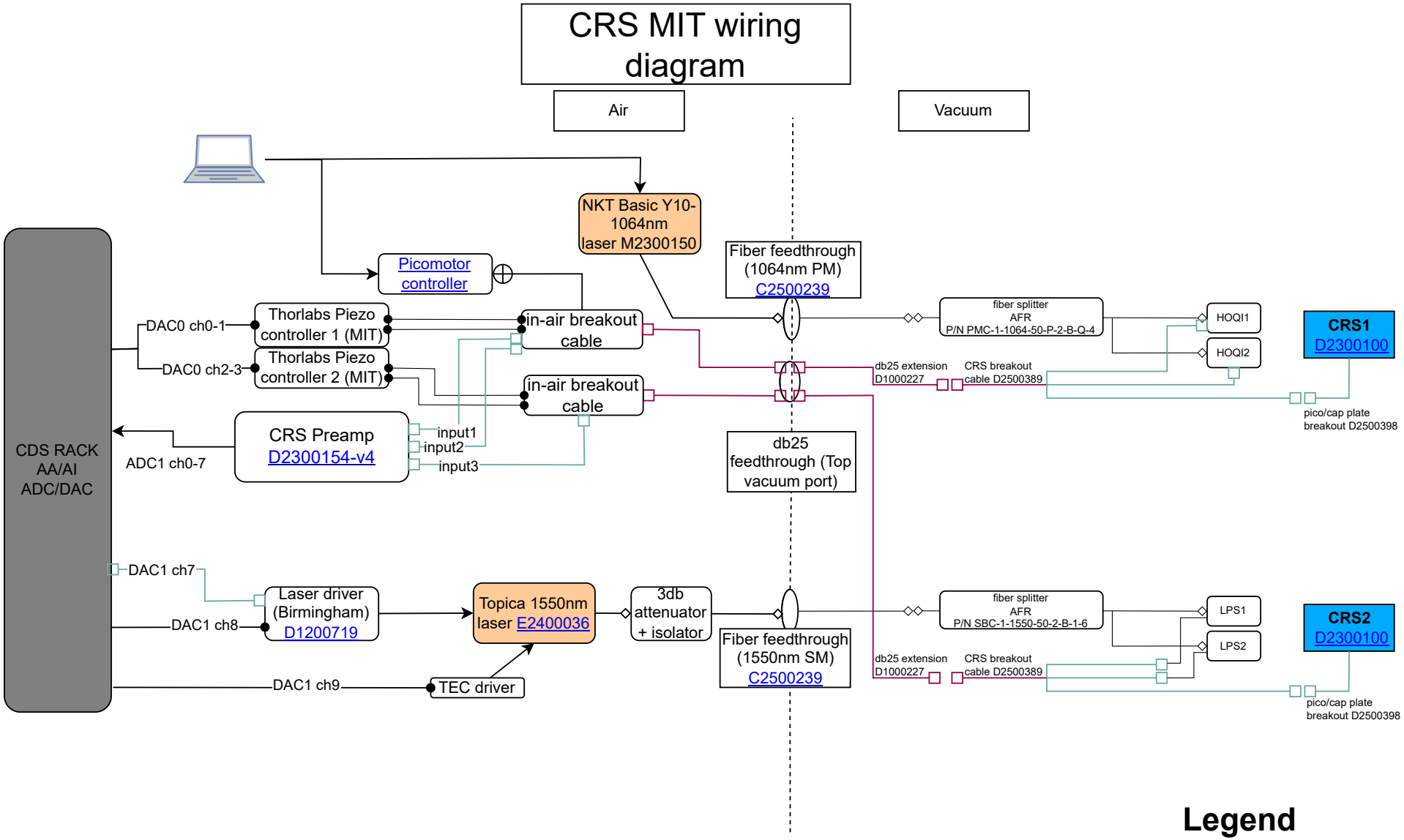
CRS MIT wiring diagram
Air
Vacuum
NKT Basic Y10-1064nm laser M2300150
Picomotor controller
Fiber feedthrough (1064nm PM) C2500239
CDS RACK AA/AI ADC/DAC
DAC0 ch0-1
DAC0 ch2-3
Thorlabs Piezo controller 1 (MIT)
Thorlabs Piezo controller 2 (MIT)
in-air breakout cable
in-air breakout cable
fiber splitter AFR P/N PMC-1-1064-50-P-2-B-Q-4
HOQI1
HOQI2
CRS1 D2300100
db25 extension D1000227
CRS breakout cable D2500389
pico/cap plate breakout D2500398
CRS Preamp D2300154-v4
input1
input2
input3
ADC1 ch0-7
db25 feedthrough (Top vacuum port)
DAC1 ch7
DAC1 ch8
DAC1 ch9
Laser driver (Birmingham) D1200719
Topica 1550nm laser E2400036
3db attenuator + isolator
TEC driver
Fiber feedthrough (1550nm SM) C2500239
fiber splitter AFR P/N SBC-1-1550-50-2-B-1-6
LPS1
LPS2
CRS2 D2300100
db25 extension D1000227
CRS breakout cable D2500389
pico/cap plate breakout D2500398
Legend
optics fiber FC/APC connector
db25 connector
db9 connector
BNC connector
RJ11 connector

D2300465-v5