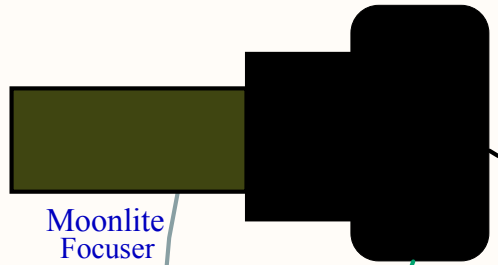


aLIGO AOS ITM Viewport Camera Housing



Nikon D7100
Digital Camera

Moonlite
Focuser

8V Power
24"

USB Control
24"

D1200461
Micro Laser
Power Board
Set to +8V

8V Power
10"

Nikon UT-1
Digital Control
Unit

6"

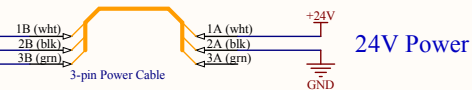
Ethernet Cable from
MSR Mac Mini
via ethernet switch
sw-ex-aux or sw-ey-aux

10"
USB Control

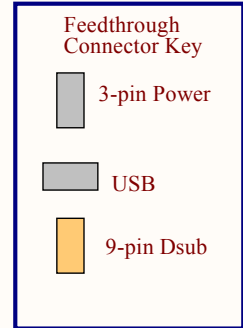
Beckhoff
EP7041-2002
EtherCAT Box




12V Power



24V Power



Title AOS ITM Camera System Schematic			
Size: B	DCC Number: D1600274	Ligo Project California Institute of Technology Massachusetts Institute of Technology	
Drawn by: Ben Abbott	Date: 6/16/2016	Revision: V1	
File: C:\restored\Ben\AOS\PCal Stuff\AOS_ITM_Cameras_Sch.Doc			