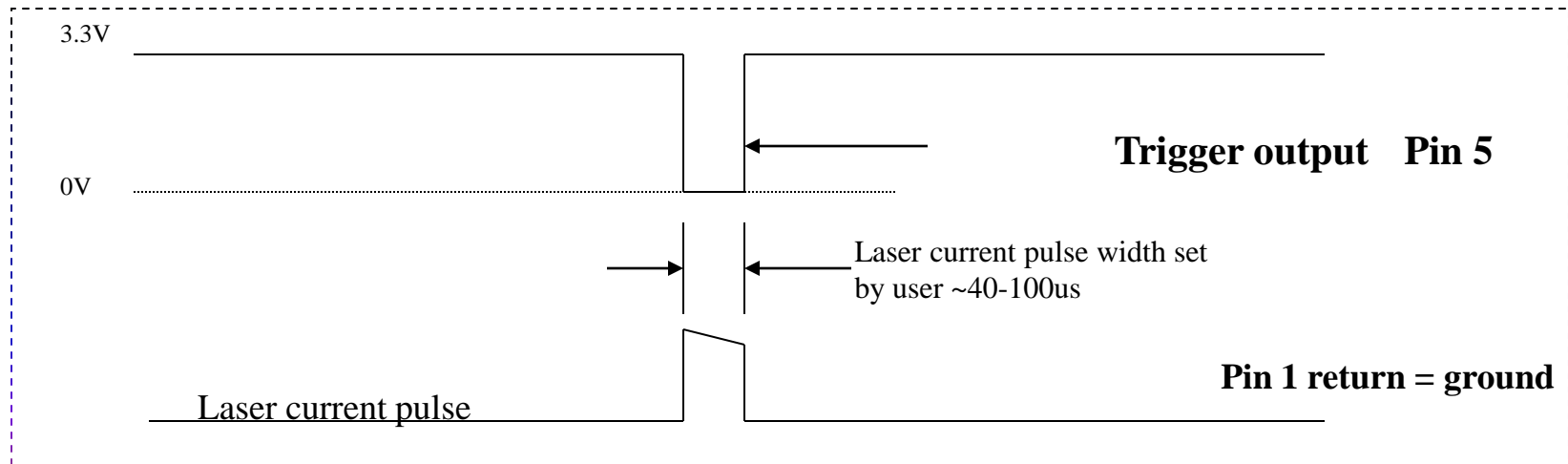
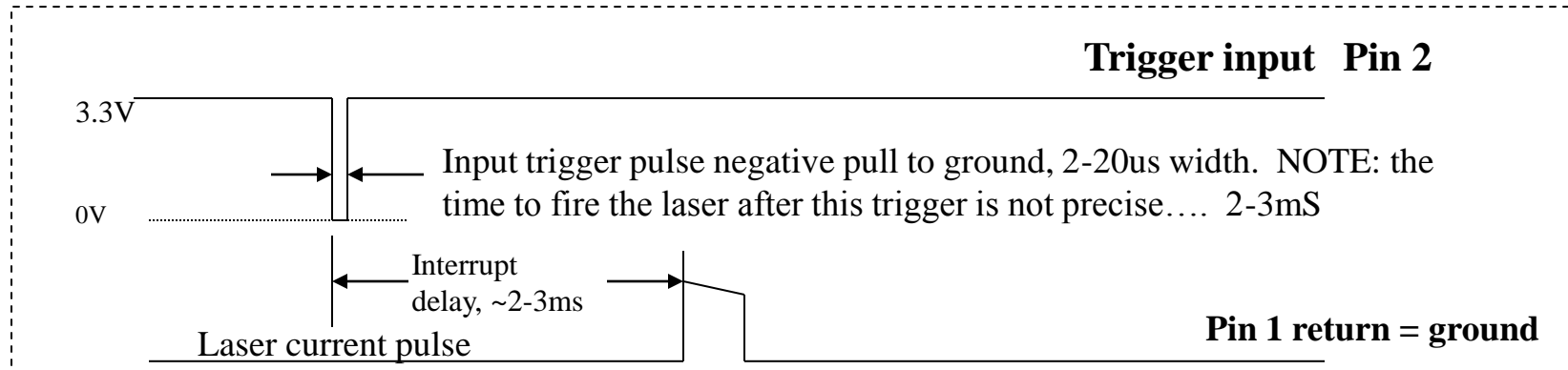


Deep UV Laser Trigger and Sync control information

Located on White 8 Pin connector on rear of laser head (Laser interlock are pins 4-8)



Trigger out occurs simultaneous with the input laser current pulse. Even if the laser is in Free Run mode this signal appears on Pin 5. It is best to trigger your experiment with this pulse if possible.

C12ver12.vi Front Panel

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Laser Data PMT Data Diagnostics Initial Setup XY Stage

LASER TYPE DETECTED

LASER CURRENT

LIGHT V

LASER/LIGHTV

SENDING DATA RECEIVING DATA

MiniD XTRIGGER OUTPUT NEGATIVE GOING

READ USER SET

STORE USER SET

FREE RUN

AMPS BUSSV ONTIME FREQ

Laser Energy Scaling factor

Multi-FIRE

Sum of Energy Pulses (uJ)

Limited Energy Mode

Stop Point(uJ)

SYSTEM START TIME

PHOTON SYSTEMS

STOP

SYSTEM STOP TIME

Saturation Warning?

ON

Click here to change the direction of Output trigger.