USB to Phono Cable for CPS Lasers

CPSA



Description

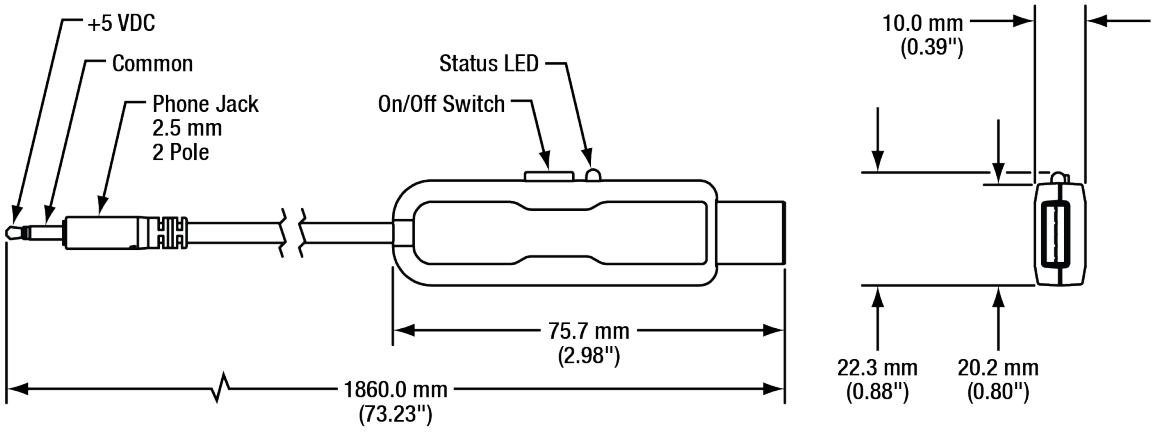
The CPSA Adapter Cable is designed to connect a CPS Laser Module to the recommended DS5 Power Supply Unit. It features an on/off switch and an integrated highly attenuating electrical filter to protect the laser module from power supply noise.

Specifications

Specification	Value
DC Output[a]	5 VDC
Maximum Current Output[a]	250 mA
Output Connector	Male, 2.5 mm, Tip (+)
Output Ripple[a] (RMS)	10 mV
Input	USB 2.0
Indicator	LED with On / Off Switch
Operating Temperature	0 to 40 °C
Dimensions (L x H x W)	75.7 mm x 22.3 mm x 10.0 mm
Cable Length (Typical)	1.8 m
Weight	35 g

a. Measured for a CPSA Cable Powered by a DS5 Regulated Power Supply

Drawing



Operating Instructions

First connect the CPSA phono plug to the phono jack of the CPS laser module. Subsequently connect the CPSA USB plug to the DS5 USB power supply unit; do not connect the CPSA cable to the power supply before the laser module, as this could damage the device. Turn on the laser by pushing the switch on the side of the USB module. The laser will turn on after a 2-second safety delay. The status LED blinks during the delay and remains on (steady) when the laser is active. The safety delay can be deactivated by holding the switch for 5 seconds.

Additional Info

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna.—Increase the separation between the equipment and receiver.—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.—Consult the dealer or an experienced radio/TV technician for help.

