

## Laser diode TOCAN socket



### Overview

A 3-Pin TO-CAN Laser Socket is a specialized socket designed to accommodate and connect 3-pin TO-CAN laser diodes. Thorlabs offers laser diode mounts for Ø3.6 mm, or Ø9 mm TO can packages (also called TO-38, TO-56, or TO-9 can). Many of our mounts include a TEC that supports temperature regulation of the housed laser diode, indicated by the thermometer symbol on the links below. Our photodiode sockets, which can be permanently soldered into your system, are offered in both solder-tail and pass-through designs. The pass-through design allows. Kyocera offers TO-Can\* packages with glass-to-metal bonding and high-frequency RF designs for high-speed fiber-optic communications. \*TO-Can refers to a "can"-style transistor-outline package Kyocera's TO56. We offer a variety of sockets compatible with laser diode packages such as TO-18, TO-46, TO-52, and TO-72.



## Article Content

### Laser Diode and Photodiode Accessories

Thorlabs offers a versatile range of accessories for convenient integration of photodiodes and laser diodes into functional systems. Our photodiode sockets,

### Laser Diode Tools and Accessories

Thorlabs offers a range of laser diode sockets that provide compatibility with our wide selection of Ø3.8 mm, Ø5.6 mm, Ø9 mm, and TO-5 Can laser diode packages. These sockets have gold-plated BeCu

### TO-Can Laser Diode Mount

Our TO-Can mounts are designed with connectors for plug-and-play use with our precision laser diode drivers and temperature controllers, and are fully pin-configurable to accommodate virtually any laser

### TO-Can / Laser Diode (LD) Packages | Ceramic

Kyocera offers TO-Can\* packages with glass-to-metal bonding and high-frequency RF designs for high-speed fiber-optic communications. Our TO-Can packages

### Pass Through Photodiode Socket for TO-46 and TO-18 Diodes

Thorlabs offers a versatile range of accessories for convenient integration of photodiodes and laser diodes into functional systems. Our photodiode sockets, which can be permanently soldered into

### Laser Diode Socket, 3-Pin TO-CAN Laser Socket

A 3-Pin TO-CAN Laser Socket is a specialized socket designed to accommodate

### Laser Diode Test Socket 3-pins LD Socket TO-18 (5.6mm)

1. Three-legged laser diode test, the length of pin is universal. 2. Low resistance, not easy to oxidize, long service life. 3. Small size, easy to install and use

### 224B TEC TO-Can LaserMount

The 224B TEC TO-Can LaserMount provides active TEC cooling for TO-5.6 or TO-9 lasers. The device is inserted into a socket and clamped to the cold plate by a

### Laser Diode, TO-56 and TO-9 Package

Laser Diode, TO-56 and TO-9 Package Model: laser-diode-to-56-and-to-9-package  
Request a Quote Compare Add to List

Laser Diodes: Ø3.8 mm, TO-46, Ø5.6 mm, Ø9 mm, and

Laser diodes are also sensitive to optical feedback, which can cause significant fluctuations in the output power of the laser diode depending on the application.

TO-Can Laser Diode Mounts and Heat Sinks, Compare Products from

TO-Can Laser Diode Heat Sinks and Mounts - ILX Lightwave, Newport, Thorlabs - ALL OF THE BRANDS - LaserDiodeControl

Temperature-Controlled Mounts for TO-Can Laser Diodes

The diode socket is located very close to the front of the cold plate, making the connection of short lead devices easier. We also offer a TE-cooled mount for

TO-CAN 56 Laser Diodes, TO-CAN 46 Photo Dio""GLsunMall

GLsun TO 56 Laser Diodes for transmit ends and TO 46 Photo Diodes for receiving detection ends are packaged with with active cooling, and easy configuration and device connections and make its laser

Laser Diode Socket IC Sockets

Buy Laser Diode Socket IC Sockets. Newark Electronics offers fast quotes, same day dispatch, fast delivery, wide inventory, datasheets & technical support.

TO Can Laser Diodes

For those working in the Mid-IR, we offer Fabry-Perot Interband Cascade Lasers (ICLs) and Quantum Cascade Lasers (QCLs) with broadband emission. We also

Collimated TO-56 and TO-9 Laser Diode Mounts | TO-CAN Laser

Temperature controlled laser diode mounts provide convenient mounting solutions for the most demanding laser diode control in the laboratory. Direct access to the laser TO-CAN window is

Photodiode Sockets

Thorlabs offers a variety of photodiode sockets compatible with a range of photodiodes in a TO can package. The STO46S, STO5S, STO8S, and S8060-4

Laser Diode Socket IC & Component Sockets - Mouser

Applied Filters: Connectors IC & Component Sockets Accessory Type = Laser Diode Socket Number of Positions 3 Position 4 Position Reset All Please modify your search so that it will return results.

Laser Diode Socket, 3-Pin TO-CAN Laser Socket

Looking for the best quality laser diode socket? Check out our 3-Pin TO-CAN Laser Socket at Photonstream. High-performance, durable, and reliable - perfect for all

Low Cost TO-56 & TO-9 Laser Diode Mounts

Through the use of the rear panel switches, the LDM-4405 can be adjusted to match most 3-pin and 4-pin TO-Can laser diode configurations, with the socket pin

Laser Diode Sockets | JC CHERRY INC.

We offer a variety of sockets compatible with laser diode packages such as TO-18, TO-46, TO-52, and TO-72. We also provide cable-equipped sockets designed for FCD.

3MTM Textool™ Laser Diode Sockets

Compact miniature socket size for maximum board density Accommodates most any TO package format with pin circle options of .079" (2.0 mm) or .100" (2.54 mm), including popular laser diode devices 3

Setting Up a TO Can Laser Diode (Viewer Inspired)

Installing a TO can laser diode in a mount and setting it up to run under temperature and current control presents many opportunities to make a mistake that could damage or destroy the laser. This ...

Laser Diode Socket for Ø5.6 mm Laser, 3 Pin

Thorlabs offers a versatile range of accessories for convenient integration of laser diodes into functional systems. These laser diode sockets are ideal for OEM-type implementations and are compatible with

Cooled Mounting Socket for TO-Can Laser Diodes

The "ColdPack" laser diode mounting socket from Eagleyard Photonics is a high performance thermal control and mounting solution for 9mm and 5.6mm

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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