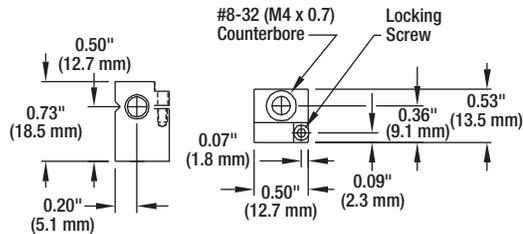


Ø5.6 mm and Ø9 mm Universal Laser Diode Mount

The LM9F Laser Diode Mount provides a simple solution for quick and easy mounting of Ø5.6 mm or Ø9 mm laser diodes to a Ø1/2" post. An adapter, which is included, provides compatibility with either the Ø5.6 mm or Ø9 mm diode.

Please refer to our website for complete models and drawings.



Adapter for Ø5.6 mm Laser Diodes Included

ITEM#	\$	£	€	RMB	DESCRIPTION
LM9F*	\$ 25.20	£ 17.50	€ 22.40	¥ 212.80	Ø5.6 mm and Ø9 mm Universal Laser Mount

*Universal Design is Imperial and Metric Compatible with Ø5.6 mm and Ø9.0 mm Lasers

Ø5.6 mm and Ø9 mm SM-Compatible Laser Diode Mounts

These laser diode mounts are designed for mounting Ø5.6 mm or Ø9 mm laser diodes directly into our SM05 or SM1 lens tube systems, respectively. The mounts come packaged with one aluminum adapter and two retaining rings; if using the mount with a Ø9 mm diode, simply use the thinner black retaining ring to secure the diode into place. Alternatively, if the mount is to be used with a Ø5.6 mm diode, the aluminum adapter is first placed inside the main housing; then, the Ø5.6 mm diode is secured into place using the thicker black retaining ring.



ITEM#	\$	£	€	RMB	DESCRIPTION
S1LM9	\$ 26.80	£ 18.60	€ 23.80	¥ 226.30	SM1 Series Mount for Ø5.6 mm and Ø9 mm Laser Diodes
S05LM9	\$ 22.00	£ 15.30	€ 19.60	¥ 185.80	SM05 Series Mount for Ø5.6 mm and Ø9 mm Laser Diodes

Strain Relief and ESD Protection

Features

- Includes Laser Socket and 2' of Shielded Cable
- Threads into LT Housing, Secures Laser Socket
- Includes Clamping and Reverse Protection Diodes to Suppress ESD
- Available with DB9 Connector for Mating Directly with all LDC Series Drivers and ITC5XX Series Laser Diode and Temperature Controllers

The SR9 Series of strain relief and ESD protection products offer a convenient and safe means of connecting a Ø5.6 mm or Ø9 mm laser diode to our line of Laser Diode Controllers. Each model comes with a laser socket mounted to a small printed circuit board (PCB). The PCB contains a Schottky diode to clamp any reverse voltages that might occur across the laser diode, as well as a 3.3 V Zener diode to shunt any excessive voltages or ESD away from the diode. Each model of the SR9 Series corresponds to one of the standard pin styles for laser diodes (see the diagram below) and is compatible with our LT Series of Collimation Tubes presented on the



facing page. The SR9HB is especially designed for blue laser diodes with built-in photodiodes that support pin style B.

The SR9HE is specifically designed to work with our new, 3-pin blue laser diodes that have no built-in photodiodes. Both can be used with a maximum laser diode forward voltage of 7.5 V. The series is available with or without a DB9 connector. All SR9x-DB9 models are pin compatible with all LDC Series Drivers and ITC5XX Series Laser Diode and Temperature Controllers.

ITEM#	\$	£	€	RMB	DESCRIPTION
SR9A	\$ 42.90	£ 29.80	€ 38.10	¥ 362.30	ESD Protection and Strain Relief, Pin Style A
SR9A-DB9	\$ 45.90	£ 31.90	€ 40.80	¥ 387.60	ESD Protection and Strain Relief, Pin Style A with DB9
SR9B	\$ 42.90	£ 29.80	€ 38.10	¥ 362.30	ESD Protection and Strain Relief, Pin Style B
SR9B-DB9	\$ 45.90	£ 31.90	€ 40.80	¥ 387.60	ESD Protection and Strain Relief, Pin Style B with DB9
SR9C	\$ 42.90	£ 29.80	€ 38.10	¥ 362.30	ESD Protection and Strain Relief, Pin Style C
SR9C-DB9	\$ 45.90	£ 31.90	€ 40.80	¥ 387.60	ESD Protection and Strain Relief, Pin Style C with DB9
SR9D	\$ 42.90	£ 29.80	€ 38.10	¥ 362.30	ESD Protection and Strain Relief, Pin Style D
SR9D-DB9	\$ 45.90	£ 31.90	€ 40.80	¥ 387.60	ESD Protection and Strain Relief, Pin Style D with DB9
SR9HB	\$ 42.90	£ 29.80	€ 38.10	¥ 362.30	ESD Protection and Strain Relief, Pin Style B, 7.5 V
SR9HB-DB9	\$ 45.90	£ 31.90	€ 40.80	¥ 387.60	ESD Protection and Strain Relief, Pin Style B, 7.5 V with DB9
SR9HE	\$ 42.90	£ 29.80	€ 38.10	¥ 362.30	ESD Protection and Strain Relief, Blue LD w/o PD, 7.5 V
SR9HE-DB9	\$ 45.90	£ 31.90	€ 40.80	¥ 387.60	ESD Protection and Strain Relief, Blue LD w/o PD, 7.5 V with DB9