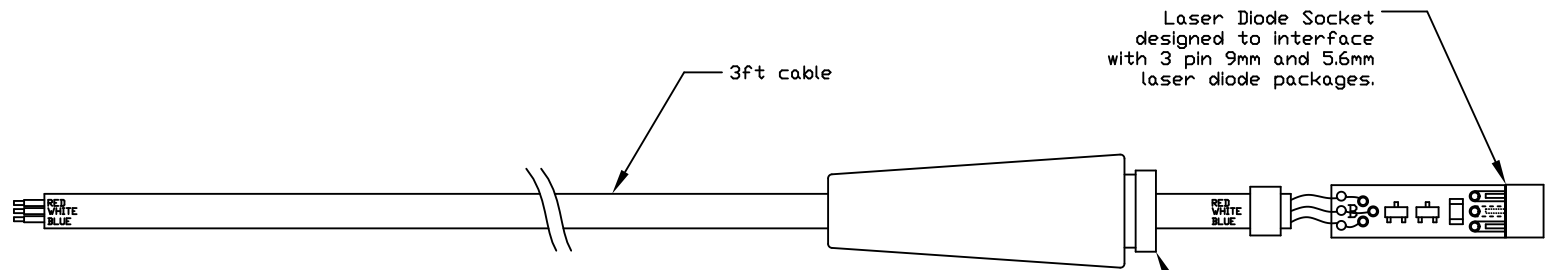


Laser Driver Wire Connections

Color	Laser Diode Pin Conf.
Red	Photodiode Anode (PDA)
White	Photodiode Cathode,
	Laser Diode Anode (PDK, LDA)
Blue	Laser Diode Cathode (LDK)

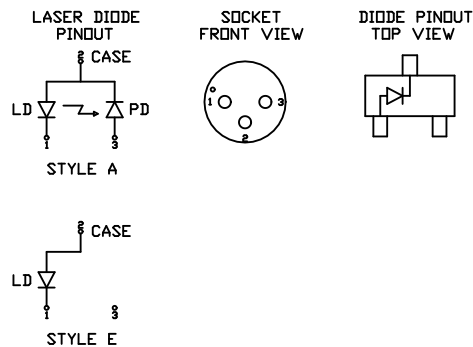
Caution:
The SR9A should only
be used for the laser
diode pinout provided below.
Do not operate without laser diode.
Protection diodes will be damaged.




Note:

The SR9 strain reliefs are
designed for laser diodes
with voltage drops of less
than 3.3V.

A 3.3V Zener diode and a
Schotky diode are provided
for extra ESD protection.
Anti static precautions
should still be used to
prevent damage to the
laser diode.



FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		 www.thorlabs.com	
NAME	DATE	SR9A	
DRAWN	JCB 4/3/12	MATERIAL	XXXXXXXXXXXXXXXXXX
APPROVAL	JCB 4/3/12	ITEM #	2195-E0W
COPYRIGHT ? 2011 BY THORLABS		APPROX WEIGHT	.02 kg
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS		REV D	