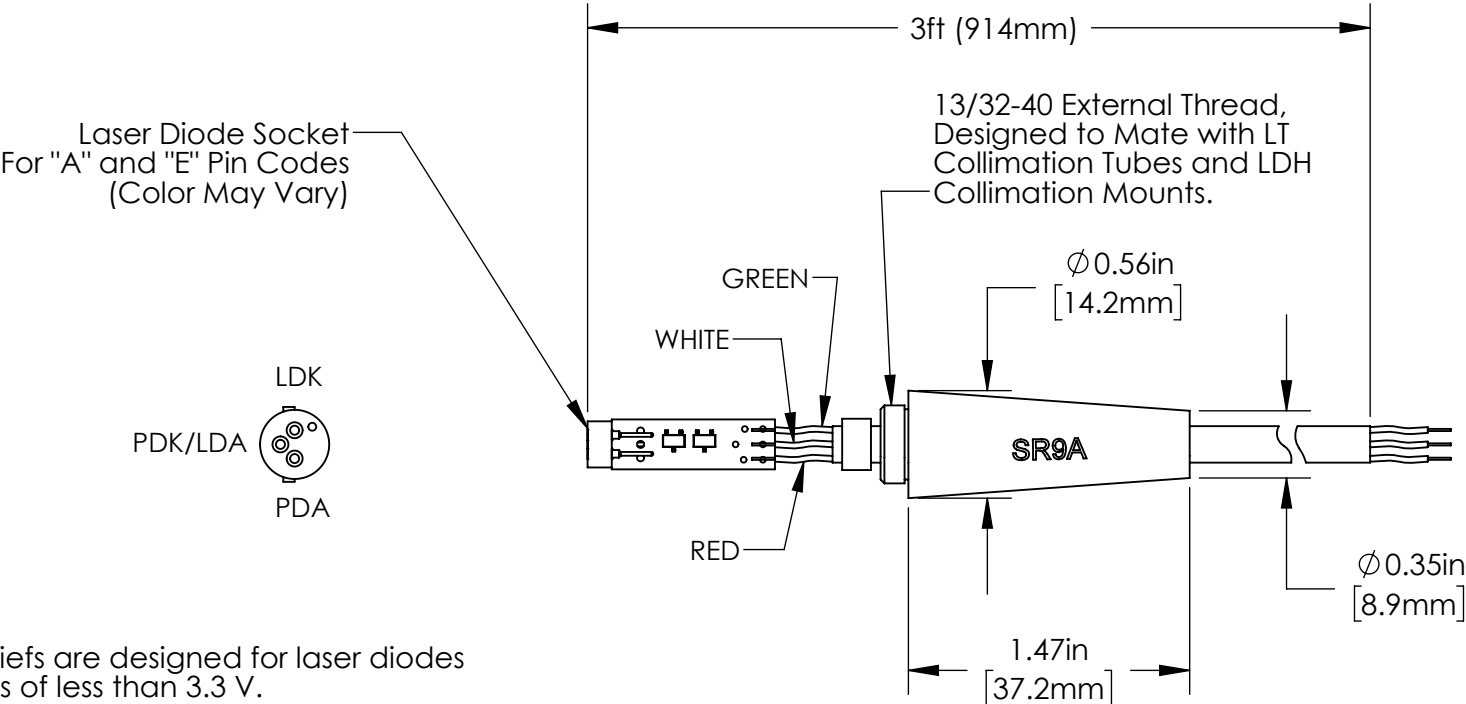
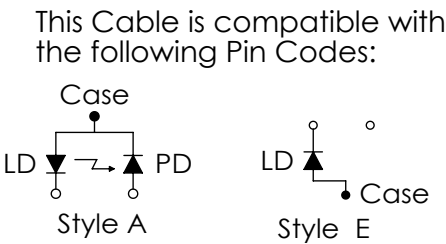


CABLE	DIODE PIN CONFIGURATION
Red	PDA - Photodiode Anode
White	PDK - Photodiode Cathode
	LDA - Laser Diode Anode
Green	LDK - Laser Diode Cathode



NOTES:
 The SR9A strain reliefs are designed for laser diodes with voltage drops of less than 3.3 V. A 3.3 V Zener diode and a Schottky diode are provided for extra ESD protection. Antistatic precautions should still be used to prevent damage to the laser diode.

CAUTION:
 The SR9A should only be used for the Laser Diode pinout shown in "Pin Code" diagram. Do not operate without a Laser Diode, otherwise Protection Diodes will be damaged.

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	WKC	11/APR/16	LASER SOCKET & SH'D CABLE	
APPROVAL	ER	11/APR/16	MATERIAL	REV D
COPYRIGHT © 2015 BY THORLABS			N/A	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			SR9A	0.02 kg