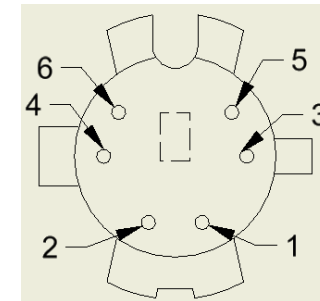


CABLE
6 ft BELDEN 22AWG 8451

CONNECTOR
6 PIN MINI DIN
Constant Current sink



Solder Connections
Pin 1- Anode
Pin 2- Cathode
Pin 3 tied to Pin 5
Pin 4 tied to Pin 6

ELECTRICAL CHARACTERISTICS AT 350mA
JUNCTION TEMPERATURE, $T_j = 25^\circ\text{C}$

FORWARD VOLTAGE

MIN.	TYP.	MAX.
2.31	2.9	3.51

ELECTRICAL CHARACTERISTICS AT 700mA
JUNCTION TEMPERATURE, $T_j = 25^\circ\text{C}$

TYPICAL FORWARD VOLTAGE
3.60

OUTLINE

COLOR RED
COLOR TEMPERATURE 627nm @ 350mA

ABSOLUTE MAXIMUM RATINGS

DC FORWARD CURRENT (mA)	1000
PEAK PULSED FOWARD CURRENT (mA)	1000
AVERAGE FOWARD CURRENT (mA)	1000
REVERSE VOLTAGE (V)	NA
LED JUNCTION TEMPERATURE (C)	150

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM] AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NAVITAR. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NAVITAR IS PROHIBITED.	
SCALE:	1:1		
WEIGHT:	0.28 lbmass	0.0 inch 1.0	
DR BY:	BJC	0.0 mm 25.0	
CH BY:	C Boggio		
PROJECT #:	E2846	DO NOT SCALE DRAWING	
DATE DR:	11/17/2011		

NAVITAR
ROCHESTER, NEW YORK

LED, ADJUSTABLE, RED (627nm)

SIZE	1	REV
A	SH	

For design help, accessories or pricing, please contact:
sales@avsupply or call: 1-858-565-1101

1-800-284-2288 sales@avsupply.com
www.avsupply.com