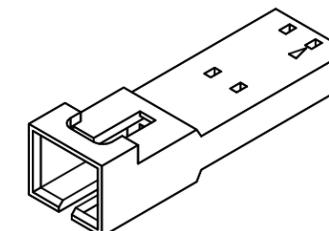


**CABLE**  
200mm  
BELDEN 22AWG 8451

**CONNECTOR**  
MALE CONNECTOR HOUSING, 2 POSITION  
MOLEX: 0701070001

MATING PRODUCT  
MOLEX: 0050579402 (or similar)



Pin 1- Anode  
Pin 2- Cathode

ELECTRICAL CHARACTERISTICS AT 350mA  
JUNCTION TEMPERATURE, T<sub>j</sub> = 25°C

**FORWAD VOLTAGE**

MIN.	TYP.	MAX.
2.31	2.9	3.51

ELECTRICAL CHARACTERISTICS AT 700mA  
JUNCTION TEMPERATURE, T<sub>j</sub> = 25°C

**TYPICAL FORWAD VOLTAGE**  
3.60

**COLOR** RED-ORANGE  
**DOMINANT WAVELENGTH** 590nm @ 350mA

**ABSOLUTE MAXIMUM RATINGS**

DC FORWARD CURRENT (mA)	700
PEAK PULSED FOWARD CURRENT (mA)	700
AVERAGE FOWARD CURRENT (mA)	700
REVERSE VOLTAGE (V)	NA
LED JUNCTION TEMPERATURE (C)	135

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM] AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	<b>PROPRIETARY AND CONFIDENTIAL</b>		
	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			LED ASSEMBLY, AMBER
WEIGHT: 0.14 lbmass	DO NOT SCALE DRAWING		
DR BY: C Boggio		SIZE <b>B</b>	<b>1-40037</b> SHEET 3 OF 3
CH BY: R. PODLENA		REV <b>C</b>	
PROJECT #: E2671			
DATE DR: 9/21/2011			

**OUTLINE**