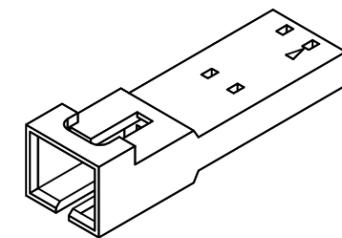


CABLE
200mm
BELDEN 22AWG 8451

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_j = 25°C

FORWARD VOLTAGE

MIN.	TYP.	MAX.
2.31	2.90	3.51

COLOR AMBER **COLOR TEMPERATURE** 590nm @ 350mA

ELECTRICAL CHARACTERISTICS AT 700mA
JUNCTION TEMPERATURE, T_j = 25°C

TYPICAL FORWARD VOLTAGE
3.60

ABSOLUTE MAXIMUM RATINGS

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

OUTLINE

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: N/A		
DR BY: BJC	CH BY: C Boggio		
PROJECT #: E2846	DO NOT SCALE DRAWING		
DATE DR: 11/16/2011			
LED, ADJUSTABLE, AMBER (590nm)			SIZE B 1-40094 SHEET 2 OF 2
			REV A