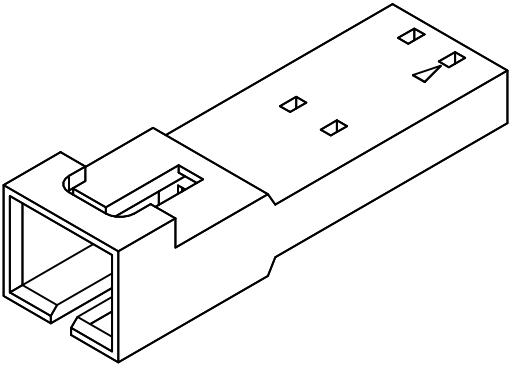


CABLE
200mm BELDEN 22AWG 8451

CONNECTOR
MALE CONNECTOR HOUSING, 2 POSITION w/ LATCH
MOLEX: 0701070001

MATING PRODUCT
MOLEX: 0050579402 (or similar)



Pin 1- Anode
Pin 2- Cathode

ELECTRICAL CHARACTERISTICS AT 350mA
JUNCTION TEMPERATURE, T_j = 25°C

FORWAD VOLTAGE

MIN.	TYP.	MAX.
2.55	3.15	3.99


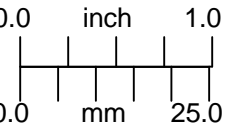

ELECTRICAL CHARACTERISTICS AT 700mA
JUNCTION TEMPERATURE, T_j = 25°C

<u>TYPICAL FORWAD VOLTAGE</u>
3.40

COLOR	DOMINANT WAVELENGHT
BLUE	470nm @ 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.		 ROCHESTER, NEW YORK	
SCALE:	1:1			LED ASSEMBLY, BLUE	
WEIGHT:	0.14 lbmass				
DR BY:	C Boggio				
CH BY:	R. PODLENA	DO NOT SCALE DRAWING 		SIZE B	1-40033 SHEET 3 OF 3
PROJECT #:	E2671				
DATE DR:	9/21/2011				
				REV C	