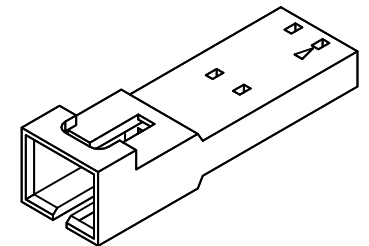


CABLE
200mm
BELDEN 22AWG 8451

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

MATING PRODUCT
MOLEX: 0050579402 (or similar)



PIN 1: ANNODE (RED)
PIN 2: CATHODE (BLK)

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

FORWAD VOLTAGE

| MIN. | TYP. | MAX. |
|------|------|------|
| 2.79 | 3.00 | 3.27 |

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

TYPICAL FORWAD VOLTAGE
3.20

COLOR COOL WHITE
COLOR TEMPERATURE 6500K (TYP.)

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 |



945 East 11th Avenue Tampa, FL 33605

Phone: (813) 984-0125

Contact: Sales@pyramidimaging.com

<https://pyramidimaging.com>

OUTLINE



LED ASSEMBLY, COOL WHITE

| | | | | | | | | | |
|--|---|--|--|------|----------------|-----|----------|--------------|----------|
| 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. | <table border="1"> <tr> <td>SIZE</td> <td>1-40029</td> <td>REV</td> </tr> <tr> <td>B</td> <td>SHEET 3 OF 3</td> <td>C</td> </tr> </table> | | SIZE | 1-40029 | REV | B | SHEET 3 OF 3 | C |
| SIZE | 1-40029 | | | REV | | | | | |
| B | SHEET 3 OF 3 | C | | | | | | | |
| SCALE: 1:1 | WEIGHT: 0.14 lbmass | | | | | | | | |
| DR BY: C Boggio | CH BY: R. PODLENA | | | | | | | | |
| PROJECT #: E2671 | DATE DR: 1/27/2011 | | | | | | | | |
| DO NOT SCALE DRAWING | | | | | | | | | |