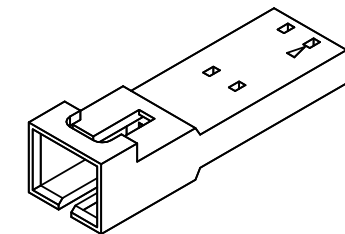


CABLE
200mm
BELDEN 22AWG 8451

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.
2.55	3.15	3.99

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

TYPICAL FORWARD VOLTAGE

3.40

COLOR
BLUE

COLOR TEMPERATURE
470nm @ 350mA

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

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES [MM]
AND INCLUDE CHEMICALLY
APPLIED OR PLATED FINISHES

PROPRIETARY AND CONFIDENTIAL

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SCALE: 1:1

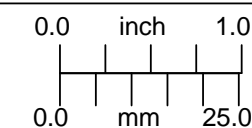
WEIGHT: N/A

DR BY: BJC

CH BY: C Boggio

PROJECT #: E2846

DATE DR: 11/16/2011



DO NOT SCALE DRAWING



OUTLINE



LED ADJUSTABLE BLUE (470nm)



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