

3.00 [0.118]

3.00 [0.118]

3

R0.35 [R0.014]
(3 PLS.)

POLARITY MARK

1

2

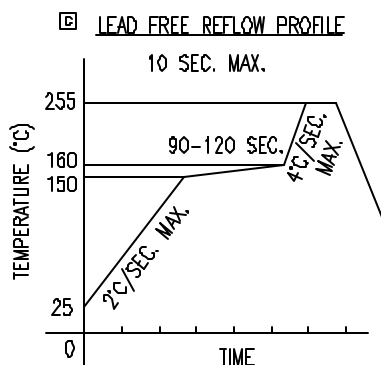
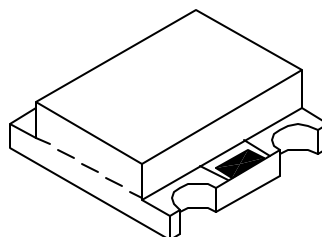
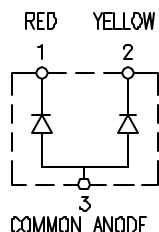
RED

YELLOW

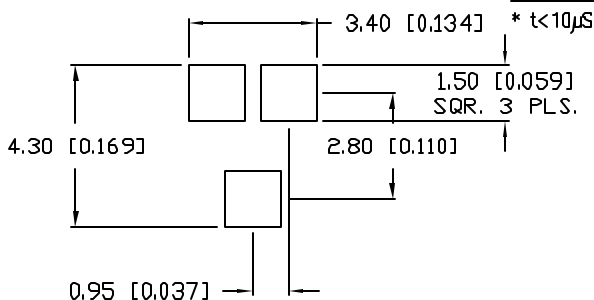
1

2

The drawing shows a side view of a 3-pin connector. The top and bottom pins are labeled 1 and 2 respectively. The middle pin is labeled 3. The top and bottom pins have a radius of R0.35 [R0.014] (3 PLS.). The middle pin has a polarity mark. The dimensions 3.00 [0.118] are shown for the top and bottom pins. The wiring diagram shows the RED wire connected to pin 1 and the YELLOW wire connected to pin 2.



RECOMMENDED PAD LAYOUT



OPERATING, STORAGE TEMP.

1. THE POLARITY MARK IS ORIENTED TOWARDS THE TAPE SPROCKET HOLE.

CAUTION: MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 4 STANDARDS

UNCONTROLLED DOCUMENT

LEAD SIZE=±0.05 (0.002), LEAD LENGTH=±0.75 (±0.030), MIN.=+DECIMAL PRECISION MAX.=+0.00
-0.00 -DECIMAL PRECISION

SML-LX15|YC-TR

SOT-23 REPLACEMENT, SURFACE MOUNT LED,
635nm RED/585nm YELLOW BICOLOR LED,
WATER CLEAR LENS, TAPE AND REEL

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT
SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE.
PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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SCALE: N/A

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