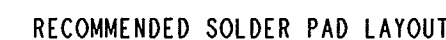
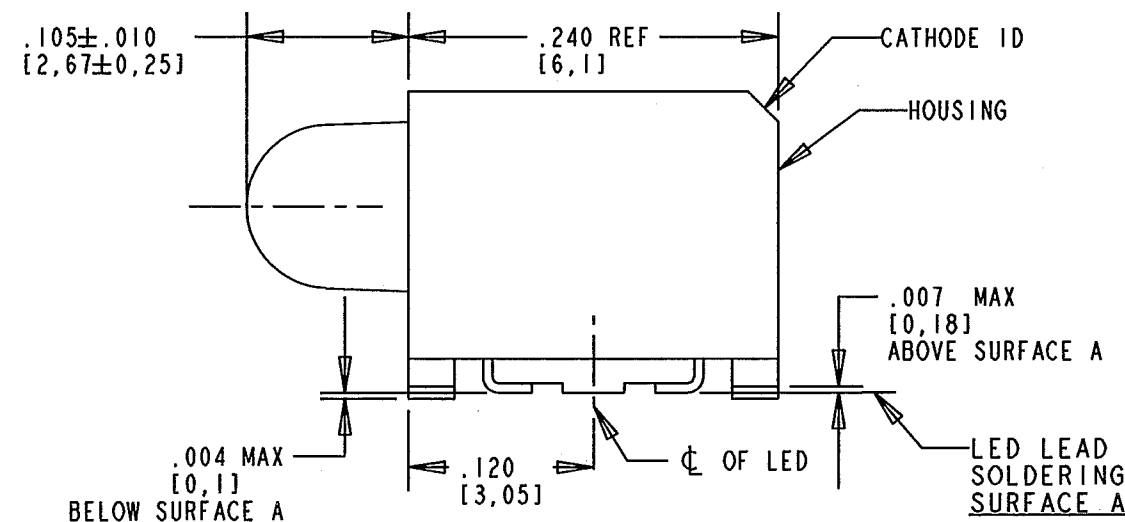
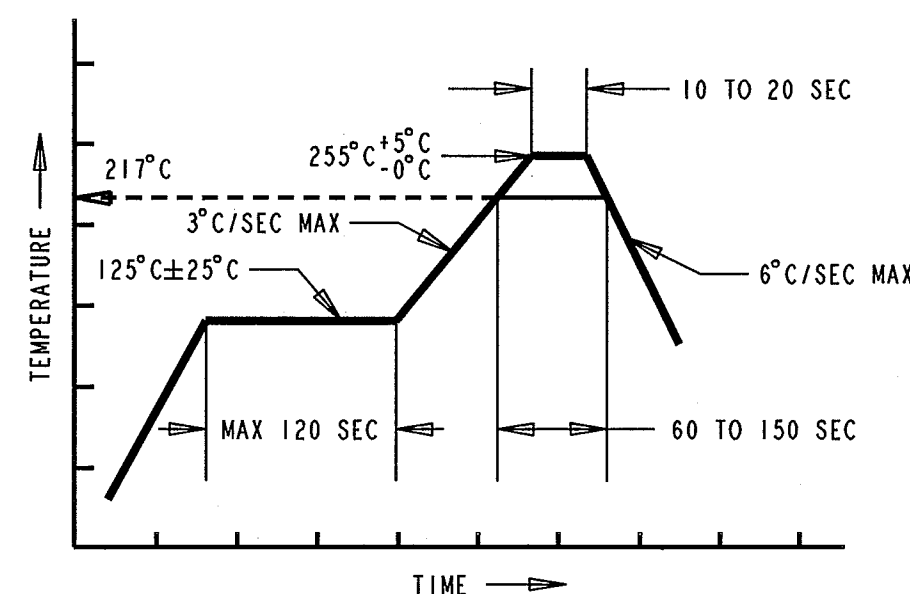
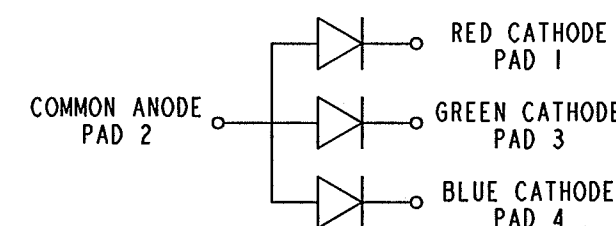


D	APP	DATE
9	10	6/30/08



A schematic diagram of a four-bar linkage mechanism. It consists of four rigid links connected by four revolute (pin) joints. The joints are numbered 1 through 4. Joint 1 is at the top right, joint 2 is at the top left, joint 3 is at the bottom right, and joint 4 is at the bottom left. The links are represented by rectangles. The leftmost link has a semi-circular end on its left side. The top and bottom links are horizontal, while the left and right links are vertical.

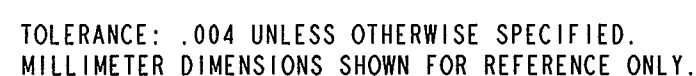


* THE TIME FROM 25°C TO PEAK TEMPERATURE = 6 MINUTES MAX

NOTES:

1. MILLIMETER DIMENSIONS SHOWN FOR REFERENCE ONLY.
2. PAD NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
3. STORAGE CONDITIONS FOR TAPED PRODUCT: RE-TAPING MAY BE NECESSARY FOR PRODUCT STORED MORE THAN TWELVE MONTHS.
4. ORDER QUANTITY IS LED ASSEMBLIES, NOT REELS.
5. -831F SUFFIX MEANS PARTS ARE PACKED ON A 20 PCS SAMPLE STRIP.
-832F SUFFIX MEANS PARTS ARE PACKED ON A 7 INCH REEL, 400 PCS/REEL.
-833F SUFFIX MEANS PARTS ARE PACKED ON A 13 INCH REEL, 1600 PCS/REEL.
6. LENS MOVEMENT IN RELATIONSHIP TO THE HOUSING IS:
.009" T.I.R. VERTICALLY.
.007" T.I.R. HORIZONTALLY.
7. FRONT AND REAR TERMINALS OF ASSEMBLY TO BE WITHIN .005 COPLANARITY.
8. DIALIGHT PART NUMBERS: 591-3501-831F, 591-3501-832F, 591-3501-833F.
9. DEVICE HAS A MOISTURE SENSITIVITY LEVEL "2a" CAUTION LABEL APPLIED AS PER JEDEC STD. 033.
10. THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING, AND STORAGE IN ACCORDANCE WITH IPC-A-610.

TAPING SPECIFICATION



Technical drawing of a reel of tape. The drawing includes a top view of the reel and a side view showing the tape thickness and hub dimensions.

Top View Dimensions:

- Outer diameter: $\varnothing 12.992$ [330]
- Inner diameter (hub): $\varnothing .827$ [21]
- Distance from center to the edge of the tape: $.079$ [2]
- Label area: A rectangular area on the tape labeled "LABEL" and "QUANTITY: 1600 PCS/REEL".

Side View Dimensions:

- Tape thickness: $.650$ [16, 51]
- Hub thickness: $.512$ [13]
- Hub diameter: $\varnothing 3.937$ [100]
- Maximum tape thickness at the hub: $.882$ MAX. AT HUB [22, 4]

Technical drawing of a 35mm film canister showing top and side views with dimensions in inches and millimeters.

Top View Dimensions:

- Overall Diameter: $\varnothing 7.010$ [178]
- Hub Diameter: $\varnothing .827$ [21]
- Hub Thickness: $.079$ [2]
- Label Area: $.882$ MAX. AT HUB [22,4]

Side View Dimensions:

- Top Flange Thickness: $.650$ [16,51]
- Body Thickness: $.512$ [13]
- Overall Length: 2.36 [60]

Labels:

- Hub
- Label
- Quantity: 400 PCS/REEL

7 INCH DIA. REEL SPECIFICATIONS

Part Numbers with the "F" suffix ending are RoHS Compliant.
For example: 591-3501-832F
Reel and bag packaging are marked with "RoHS Compliant"
label or equivalent markings. These parts can be used with
RoHS reflow profile. Parts can be wave soldered, dip soldered
or hand soldered using typical lead-free soldering process
with max 260°C temp. for 5 sec.



**ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES**

THIS DRAWING AND THE CONTENTS HEREIN ARE CONFIDENTIAL AND THE SOLE PROPERTY OF DIALIGHT. REPRODUCTION OF THIS DRAWING OR CONSTRUCTION OF ANY PARTS WITHIN THIS DRAWING ARE FORBIDDEN WITHOUT THE WRITTEN CONSENT OF DIALIGHT.			
SCALE: DRAWING SCALE		DRAWING NUMBER	
ALL DIM'S IN: INCHES (MM)		C-17620	
TOLERANCES: UNLESS OTHERWISE SPECIFIED		REV	
FRACTIONS: $\pm 1/64$ DECIMALS (X.X): $\pm .01$ DECIMALS (X.XX): $\pm .005$ DECIMALS (X.XXXX): $\pm .0005$ ANGLES: $\pm 1^\circ$		A	
FINISH:		TITLE Y/B BI-COLOR PRISM - ROUND LENS RoHS COMPLIANT	
FSCM 83330		Dialight	
		1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
		SHEET 1 OF 1 FAMILY TABLE	