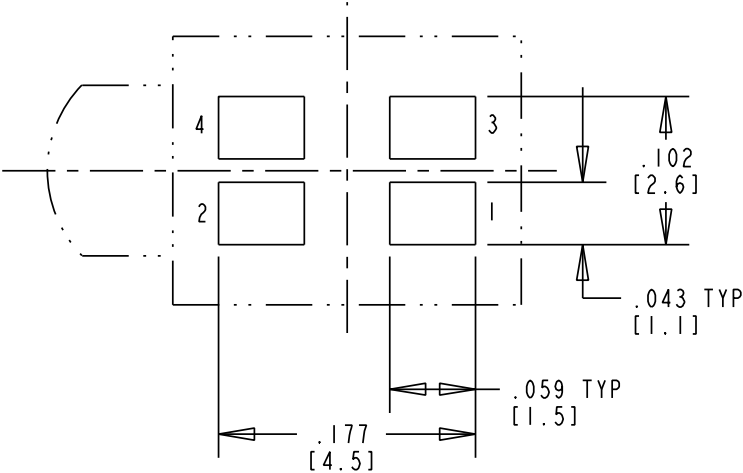
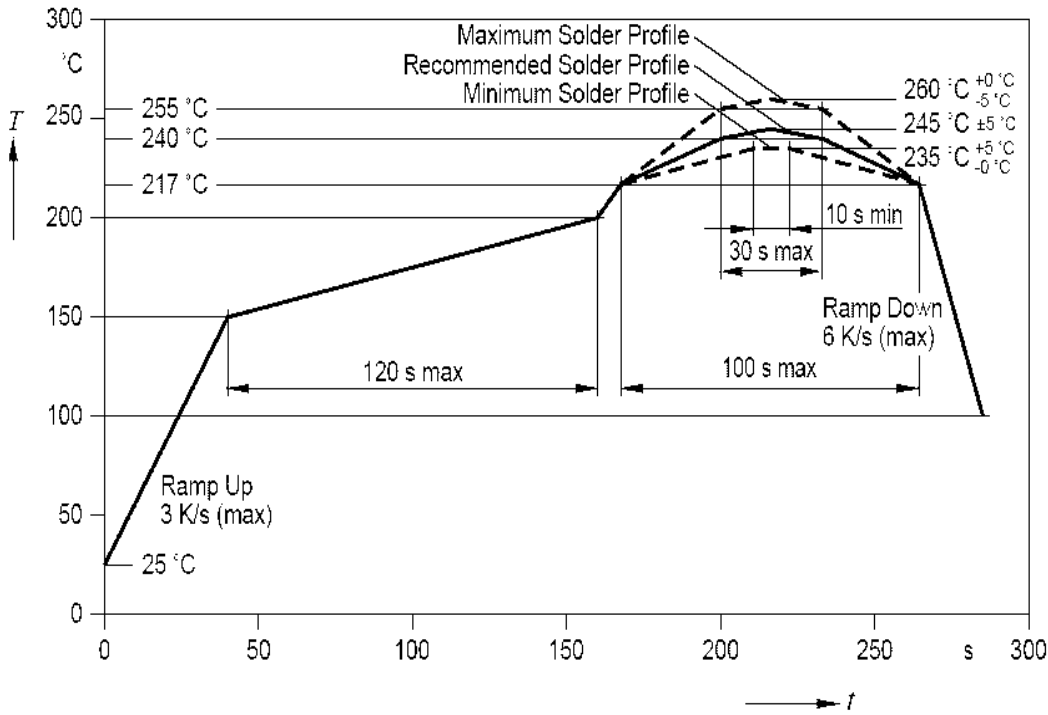
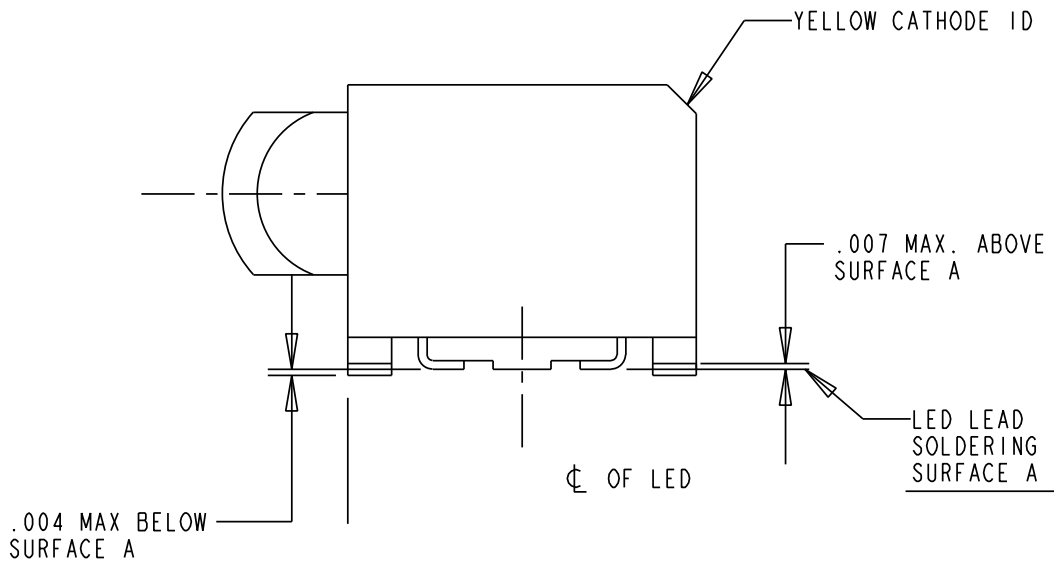
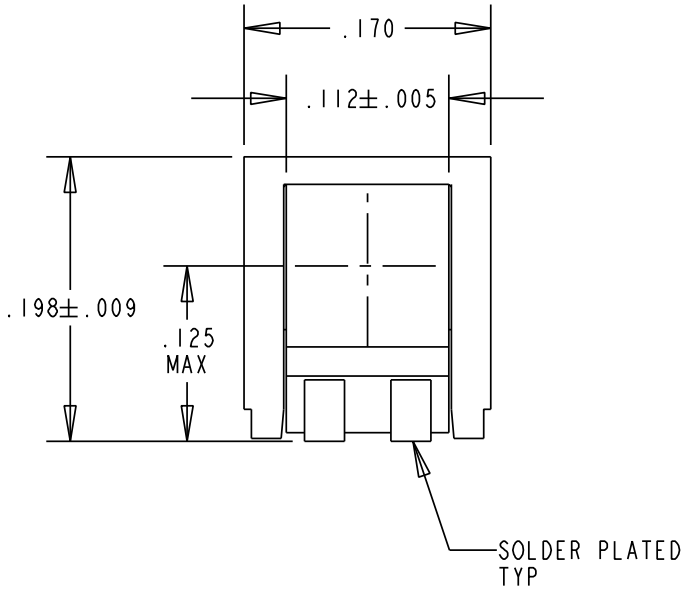


BI-COLOR OPERATING CHARACTERISTICS AT T _a = 25 °C AMBIENT																	
DIALIGHT P/N	COLOR	I _f (mA)	FORWARD VOLTAGE (V)		LUMINOUS INTENSITY (mcd)		REVERSE CURRENT (μA)		PEAK WAVELENGTH (nm)	DOMINANT WAVELENGTH (nm)		REVISIONS					
			TYP.	MAX.	MIN.	TYP.	MAX.	TYP.		MAX.	TYP.	MIN.	TYP.	MAX.	REV.	ECN.	DRN.
591-3101-102F	YELLOW GREEN	10	2.0	2.5	4.5	11.3	18.0	.01	10	586 572	584 564	590 570	596 576	D	——	Y1S	2-19-03
591-3101-107F	YELLOW GREEN	10	2.0	2.5	4.5	11.3	18.0	.01	10	586 572	584 564	590 570	596 576	E	——	Y1S	2-19-03
591-3101-113F	YELLOW GREEN	10	2.0	2.5	4.5	11.3	18.0	.01	10	586 572	584 564	590 570	596 576	C	——	Y1S	2-19-03

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT	591-3101-XXXF			UNITS
	102F YELLOW GREEN	107F YELLOW GREEN	113F YELLOW GREEN	
POWER CONSUMPTION	95			mW
CONTINUOUS FORWARD CURRENT	30			mA
REVERSE VOLTAGE	5			V
OPERATING TEMPERATURE	-40 TO +100			°C
STORAGE TEMPERATURE				



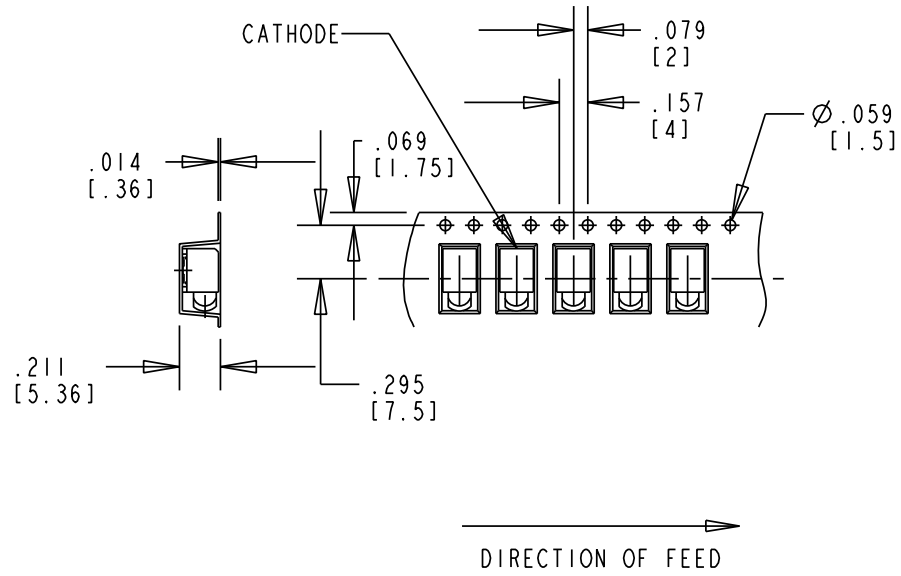
COMPONENT SIDE
RECOMMENDED PC BOARD LAND PATTERN
(DIM'S ± .004)



NOTES:

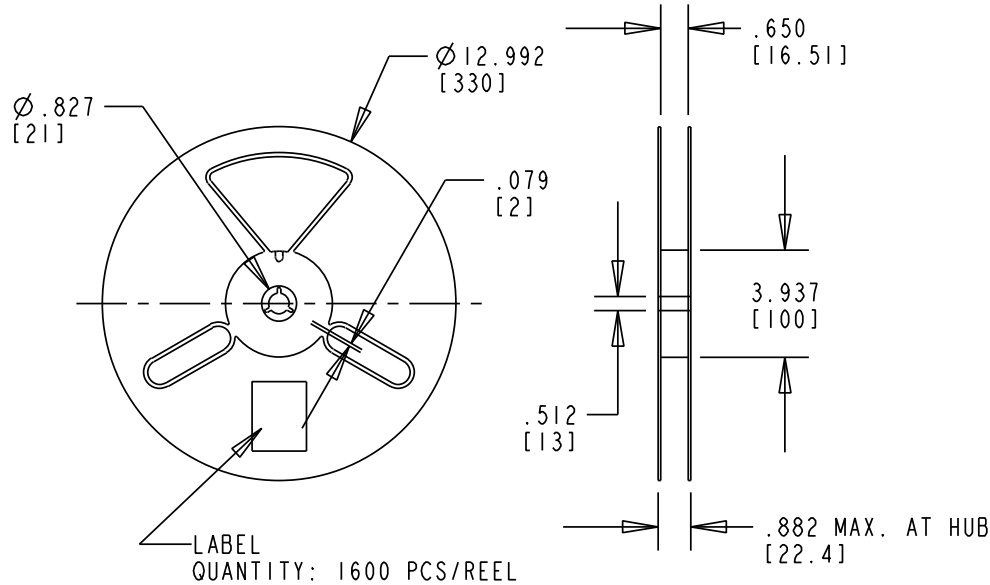
- MILLIMETER DIMENSIONS SHOWN FOR REFERENCE ONLY.
- PAD NUMBERS FOR REFERENCE ONLY. DESIGNATION NON-EXISTENT ON PART.
- STORAGE CONDITIONS FOR TAPED PRODUCT: RE-TAPING MAY BE NECESSARY FOR PRODUCT STORED MORE THAN TWELVE MONTHS.
- LEADS: TIN (Sn) OVER NICKEL (Ni) ON COPPER ALLOY (Cu)
- ORDER QUANTITY IS LED ASSEMBLIES. NOT REELS.
- 102F SUFFIX MEANS PARTS ARE PACKED ON A 20 PCS SAMPLE STRIP.
-107F SUFFIX MEANS PARTS ARE PACKED ON 7 INCH REEL, 400 PCS/REEL.
-113F SUFFIX MEANS PARTS ARE PACKED ON A 13 INCH REEL, 1600 PCS/REEL.
- LENS MOVEMENT IN RELATIONSHIP TO THE HOUSING IS:
.009" T.I.R. VERTICALLY.
.007" T.I.R. HORIZONTALLY.
- FRONT AND REAR TERMINALS OF ASSEMBLY TO BE WITHIN .005 COPLANARITY.
- DIALIGHT PART NUMBER: 591-3101-102F, 591-3101-107F, 591-3101-113F.
- DEVICE HAS A MOISTURE SENSITIVITY LEVEL "2" CAUTION LABEL APPLIED AS PER JEDEC STD. 033.
- THIS PRODUCT IS RoHS COMPLIANT (Pb FREE). EACH BAG AND REEL IS MARKED WITH THE RoHS COMPLIANT LABEL P/N 9100-117-0852-99 OR EQUIVALENT MARKINGS

TAPING SPECIFICATION

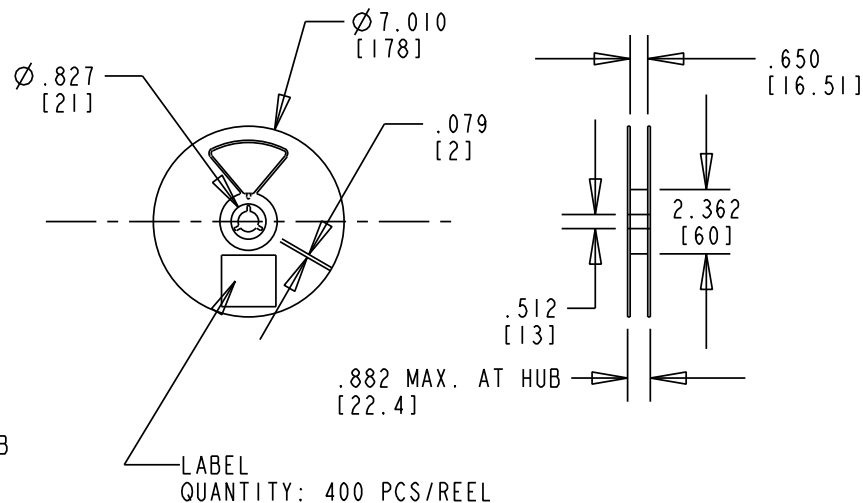


TOLERANCE: .004 UNLESS OTHERWISE SPECIFIED.
MILLIMETER DIMENSIONS SHOWN FOR REFERENCE ONLY.

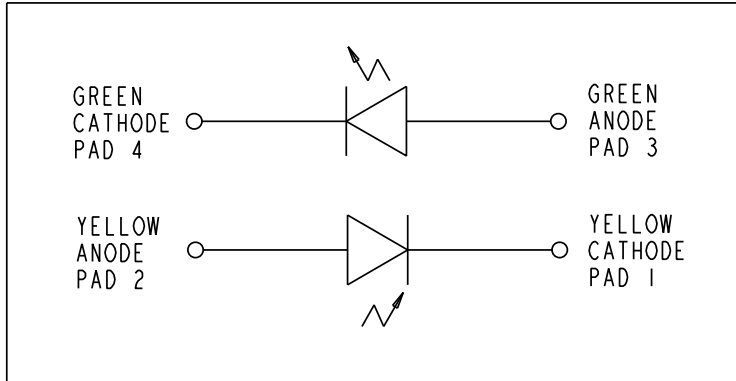
REEL SPECIFICATION



13 INCH DIA. REEL SPECIFICATIONS



7 INCH DIA. REEL SPECIFICATIONS



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SCALE: DRAWING SCALE	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-17283	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	MATERIAL
FRACTIONS: ±1/64	3mm PRISM SURFACE MOUNT CB1	RoHS COMPLIANT
DECIMALS (.XX): ±.01		
DECIMALS (.XXX): ±.005		
DECIMALS (.XXXX): ±.0005		
ANGLES: ±1°		
FINISH:		
FSCM	83330	
SHEET	1 OF 1	FAMILY TABLE:

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FARMINGDALE, NJ 07727