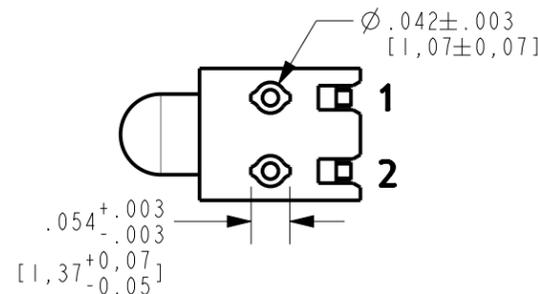
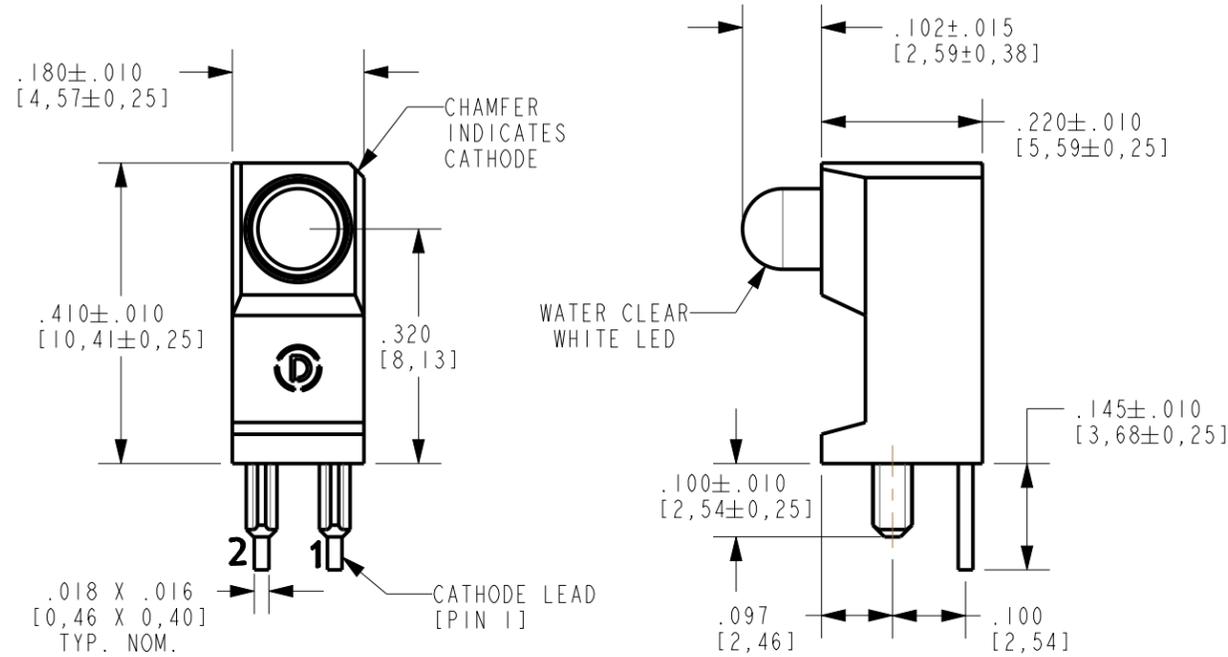
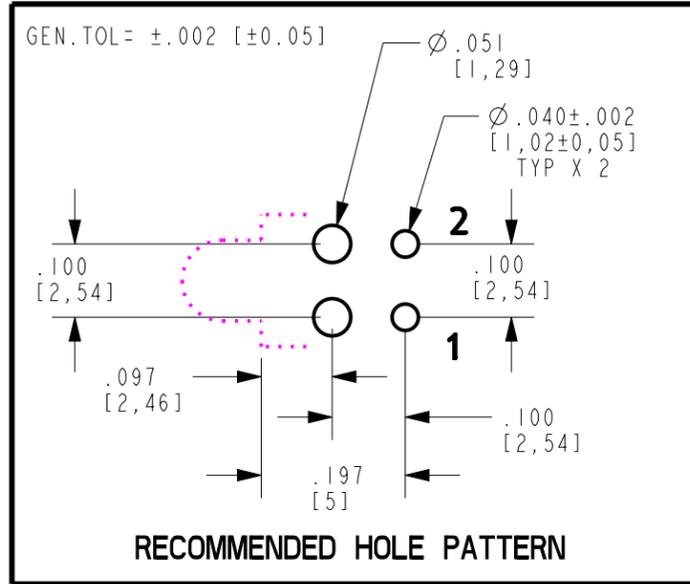


RoHS COMPLIANT 551-4104-801F

Part Numbers with the "F" suffix ending are RoHS Compliant. Packaging is marked with "RoHS Compliant" label or equivalent markings. Parts can be wave soldered, dip soldered or hand soldered using typical lead-free soldering process with max 260°C temp. for 5 sec.

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A		NEW RELEASE	WFB	JTD	N.O.	8-27-13



OPERATING CHARACTERISTICS AT 25°C AMBIENT

CHARACTERISTICS	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	1900	3000	4200	mcd	$I_F = 20 \text{ mA}$
FORWARD VOLTAGE	2.7	3.3	3.8	V	$I_F = 20 \text{ mA}$
REVERSE VOLTAGE		5		V	
REVERSE CURRENT			100	μA	$V_R = 5 \text{ V}$
CHROMATICITY COORDINATES	X	.029			$I_F = 20 \text{ mA}$
	Y	.028			
VIEWING ANGLE	45			Degree	

NOTES:

- 1-LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- 2-LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
- 3.PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
- 4.DIALIGHT PART NUMBER = 551-4104-801F
- 5.THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING, AND STORAGE IN ACCORDANCE WITH IPC-A-610.

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		UNITS
POWER CONSUMPTION	120	mW
FORWARD CURRENT	30	mA
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	260	°C
OPERATING TEMPERATURE	-40 TO +85	°C
STORAGE TEMPERATURE	-40 TO +100	°C



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

PIN 2 ANODE PIN 1 CATHODE

SINGLE COLOR LED SCHEMATIC



SCALE 2.000

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: 4.000 ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17996	REV A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE CUSTOM CBI BLOCK	
FRACTIONS: ±1/64 DECIMALS (.XX): ±.01 DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	MATERIAL	
FINISH:	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
FSCM 83330	SHEET 1 OF 1 FAMILY TABLE:	