

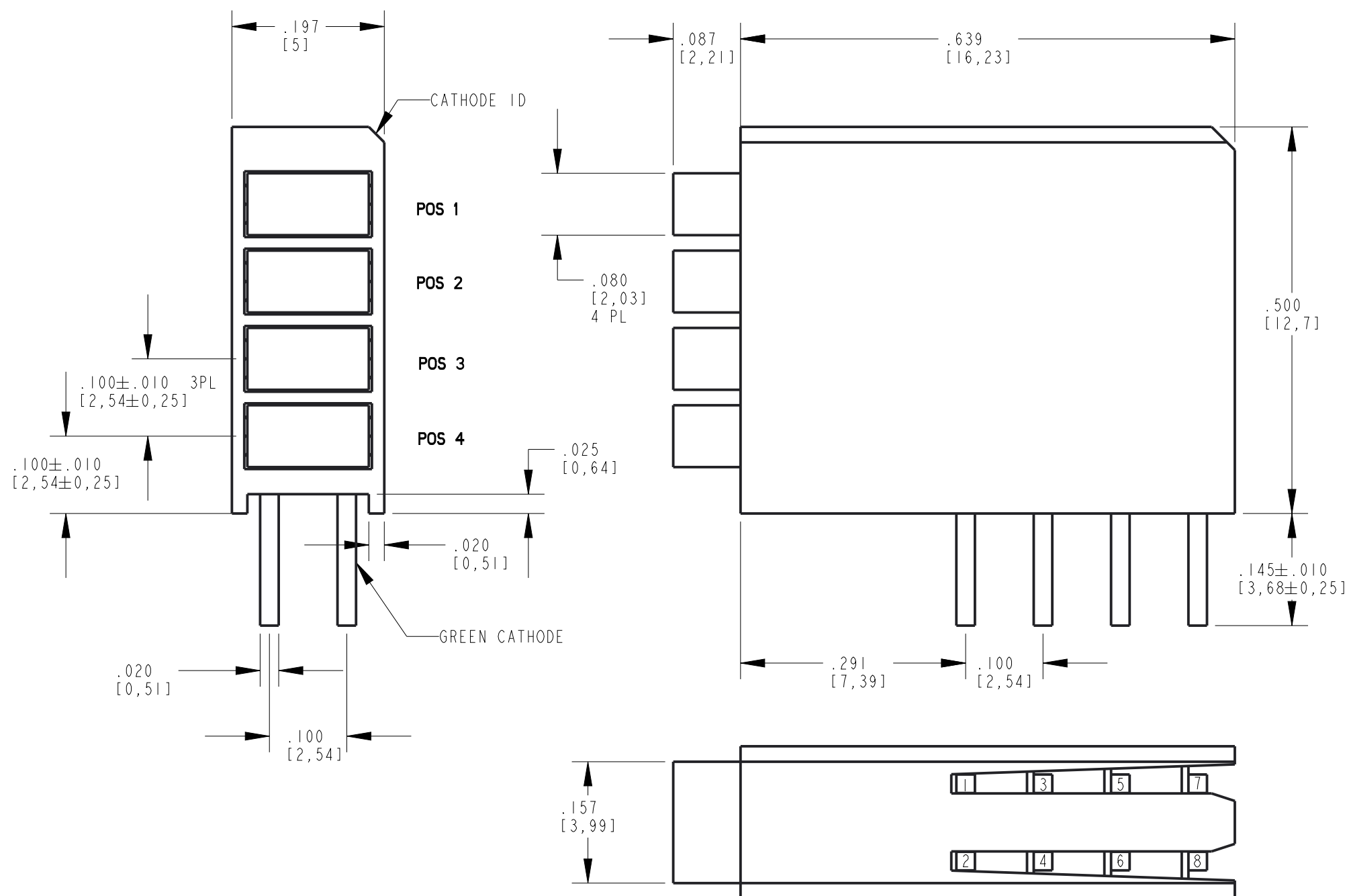
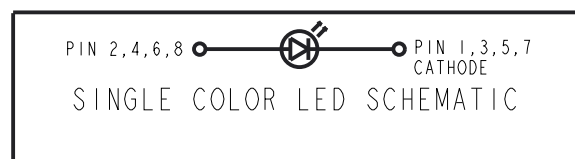
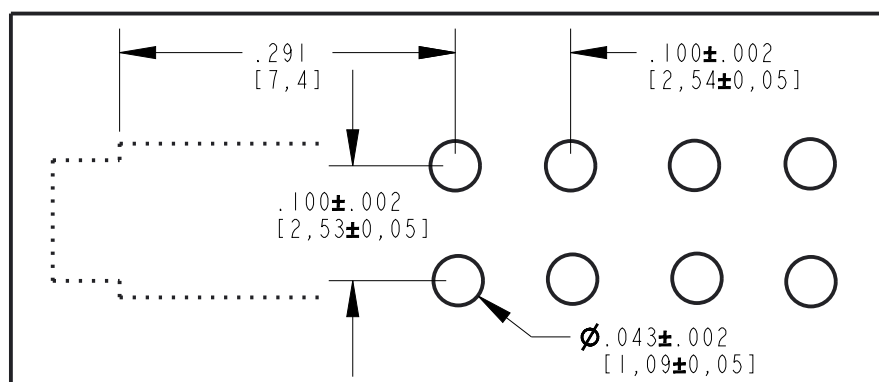
PART NUMBER	POS 1	POS 2	POS 3	POS 4
568-0122-801F	GREEN	GREEN	GREEN	GREEN

REV	REVISIONS	DRN	CKD	DATE
A	NEW RELEASE	LD	NO	3-17-11

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	GREEN	3.75	5.6	8.74	mcd	$I_F = 10\text{mA}$
VIEWING ANGLE			104		deg	
PEAK EMISSION WAVELENGTH			565		nm	
DOMINANT WAVELENGTH			566		nm	
SPECTRAL LINE HALF-WIDTH			30		nm	
FORWARD VOLTAGE		2.1	2.6	V	$I_F = 20\text{mA}$	
REVERSE CURRENT			100	uA	$V_R = 5\text{V}$	

ABSOLUTE MAXIMUM AT 25°C AMBIENT			
PARAMETER	COLOR	MAX	UNITS
POWER DISSIPATION	GREEN	100	mW
PEAK FORWARD CURRENT		90	mA
DC FORWARD CURRENT		30	mA
DERATING LINEAR FROM 50°C		.40	
REVERSE VOLTAGE		5	V
OPERATING TEMPERATURE		-55 to +100	°C
STORAGE TEMPERATURE	-55 to +100	°C	

RECOMMENDED HOLE PATTERN



RoHS Compliant 568-0122-801F Thru hole 2x4 Rectangular Quad-level CBI

Part Numbers with the "F" suffix ending are RoHS Compliant. The bag 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.

- NOTES:
- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
 - LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
 - PIN NUMBERS FOR REFERENCE ONLY - NUMBERS DO NOT APPEAR ON PART
 - LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT

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DIALIGHT CORP. INTERNAL REFERENCE ONLY = 3D MODEL : 5680121231-A.2		
SCALE: 6.000	DRAWING NUMBER	REV
ALL DIM'S: INCH (mm)	C-18511	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	4X2 RECTANGULAR CBI W/ .145 LL	
DECIMALS (.XX): ±.01	MATERIAL	
DECIMALS (.XXX): ±.005	Dialight	
DECIMALS (.XXXX): ±.0005	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 (732) 919-3119 www.dialight.com	
ANGLES: ±1°	FSCM 83330	SHEET 1 OF 1 FAMILY TABLE: