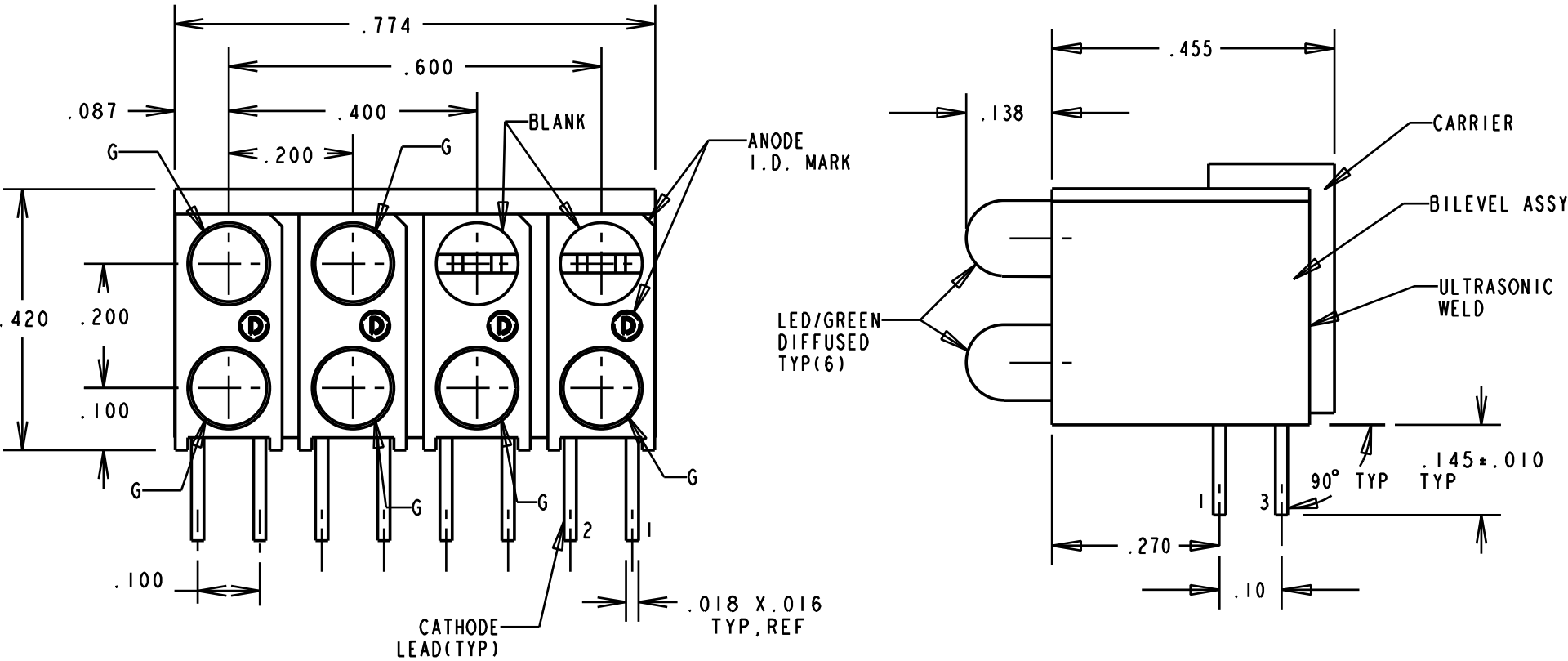


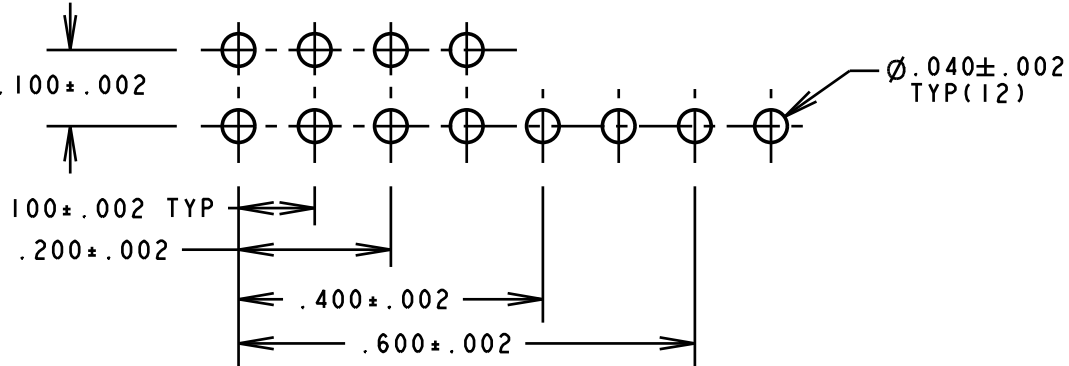
NOTES:

1. LEADS TO FIT INTO HOLE PATTERN GAUGE SPACED AS SHOWN.
2. LED LEAD SPACING DIMENSIONS ARE MEASURED AT HOUSING EXIT.
3. PIN NUMBER FOR REFERENCE ONLY. DESIGNATION NON-EXISTENT ON PART.
4. PACKAGE PARTS IN TUBE WITH TWO(2) END PLUGS.
 (29 PCS. PER TUBE)
5. DIALIGHT PART NUMBER: 553-0008-837

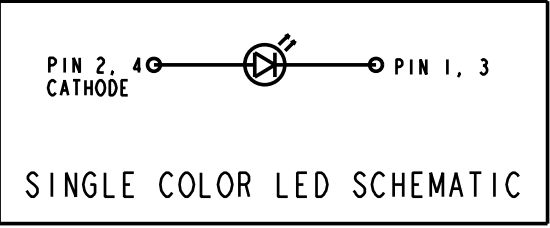
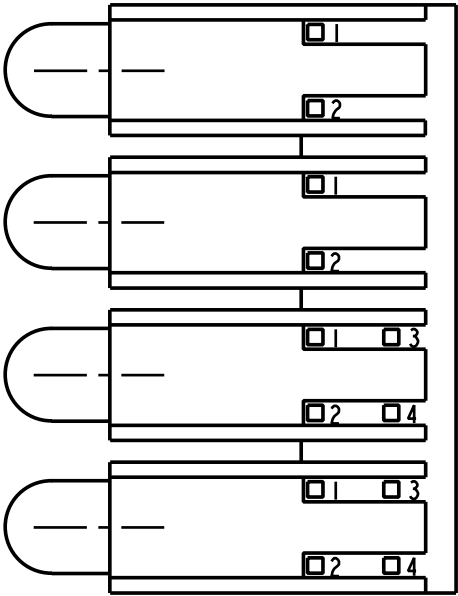


ABSOLUTE MAXIMUM RATING AT 25 °C AMBIENT		UNITS	GREEN
POWER DISSIPATION		mW	100
CONTINUOUS FORWARD CURRENT		mA	30
DERATING LINEAR FROM 50 °C		mA/°C	0.40
PEAK FORWARD CURRENT(1/10 DUTY CYCLE,.01 ms PULSE WIDTH)		mA	120
REVERSE VOLTAGE		V	5
LEAD SOLDERING TEMPERATURE, 5 SEC.,.063/1.60 FROM BODY		°C	260
OPERATING AND STORAGE TEMPERATURE		°C	-55 TO +100

OPERATING CHARACTERISTICS AT 25 °C AMBIENT					
CHARACTERISTICS	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	4.7	12.6		mc d	I _F = 10 mA
FORWARD VOLTAGE		2.1	2.8	V	I _F = 10 mA
REVERSE CURRENT			100	µA	V _R = 5 V
PEAK WAVELENGTH		565		nm	MEASURED AT PEAK
VIEWING ANGLE		60		DEGREE	
CAPACITANCE		35		pF	V _F = 0; f = 1MHz



RECOMMENDED P.C. BOARD HOLE PATTERN



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SCALE: 4:1 ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17161	REV A
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.02 DECIMALS (.XXX): ±.015 DECIMALS (.XXXX): ±.0005 ANGLES: ±3°	TITLE 3mm 2 X 4 BLOCK CBI	
FINISH:	MATERIAL	
FSCM 83330	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
SHEET 1 OF 1 FAMILY TABLE:		