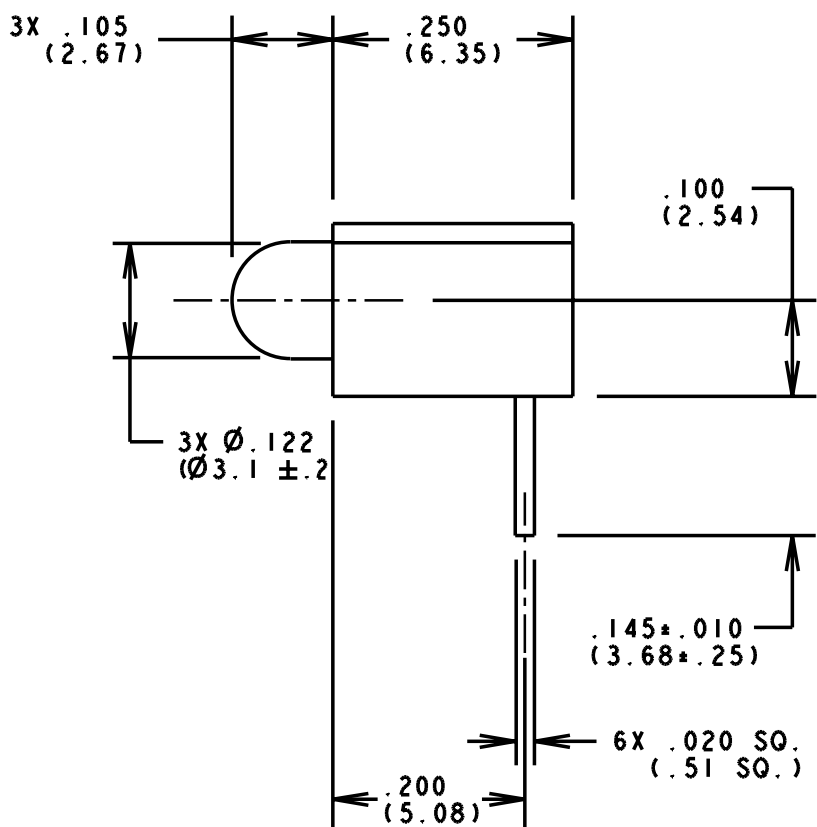
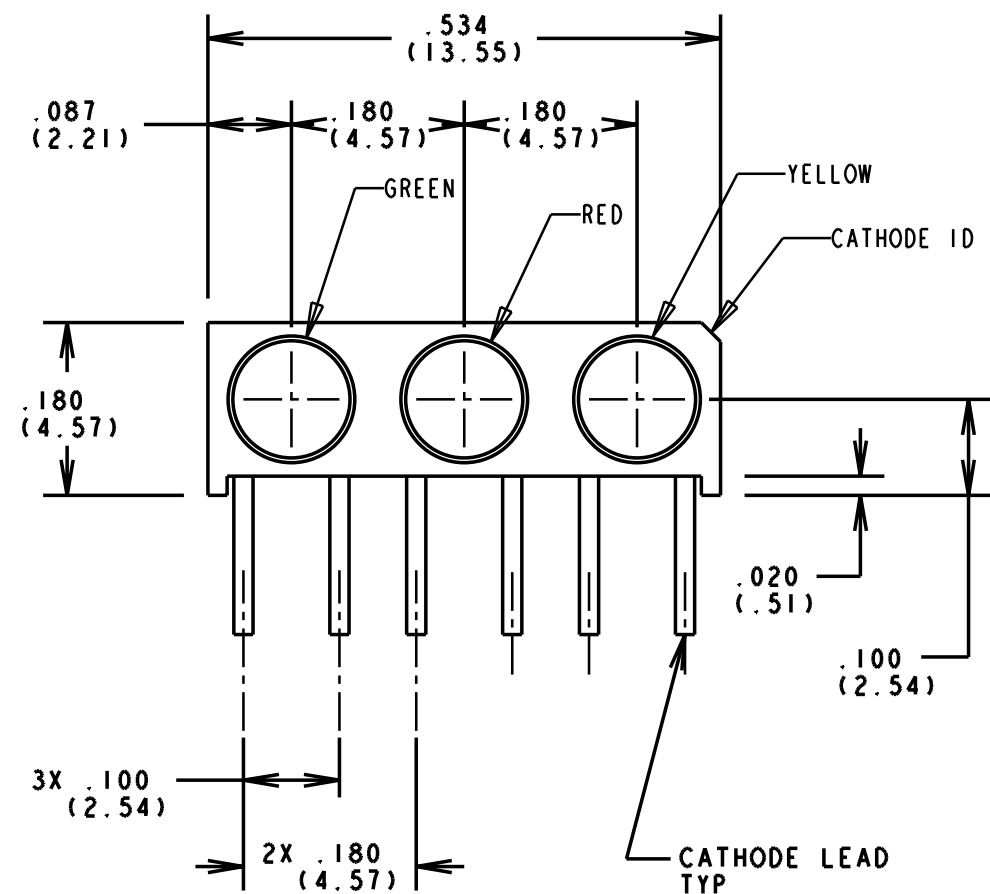
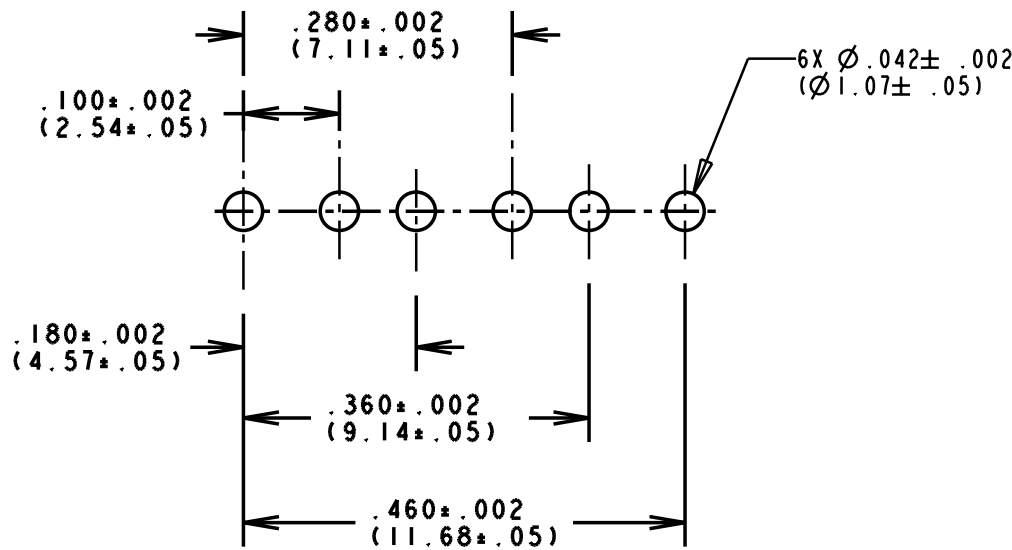




NOTE:  
1. LED LEAD DIMENSIONS ARE MEASURED AT HOUSING EXIT.  
2. MILLIMETER DIMENSIONS SHOWN FOR REFERENCE ONLY.  
3. DIALIGHT PART NUMBER: 551-0003-816



RECOMMENDED PC BOARD HOLE PATTERN

OPERATING CHARACTERISTICS AT T<sub>A</sub> = 25 °C

| SYMBOL          | PARAMETER          | COLOR  | MIN | TYP  | MAX | UNITS | TEST COND.             |
|-----------------|--------------------|--------|-----|------|-----|-------|------------------------|
| V <sub>F</sub>  | FORWARD VOLTAGE    | GREEN  |     | 2.1  | 3.0 | V     | I <sub>F</sub> = 10 mA |
|                 |                    | RED    |     | 2.0  | 3.0 |       |                        |
|                 |                    | YELLOW |     | 2.1  | 3.0 |       |                        |
| V <sub>R</sub>  |                    | ALL    | 3   |      |     | V     | I <sub>R</sub> = 10 μA |
| λ <sub>PK</sub> | PEAK WAVELENGTH    | GREEN  |     | 563  |     | nm    | MEASURED AT PEAK       |
|                 |                    | RED    |     | 650  |     |       |                        |
|                 |                    | YELLOW |     | 585  |     |       |                        |
| I <sub>V</sub>  | LUMINOUS INTENSITY | GREEN  | 5.6 | 16.0 |     | mcd   | I <sub>F</sub> = 10 mA |
|                 |                    | RED    | 3.6 | 10.0 |     |       |                        |
|                 |                    | YELLOW | 2.2 | 6.3  |     |       |                        |

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 5:1  
ALL DIM'S IN: INCHES  
TOLERANCES: UNLESS OTHERWISE SPECIFIED  
FRACTIONS: ±1/64  
DECIMALS (.XX): ±.020  
DECIMALS (.XXX): ±.015  
ANGLES: ±3°  
FINISH:

FSCM 83330

|                |                                             |               |
|----------------|---------------------------------------------|---------------|
| DRAWING NUMBER |                                             | REV           |
| C - 16583      |                                             | A             |
| TITLE          |                                             |               |
| MATERIAL       |                                             |               |
| Dialight       | 1913 ATLANTIC AVE.<br>MANASQUAN, N.J. 08736 |               |
| SHEET          | OF                                          | FAMILY TABLE: |