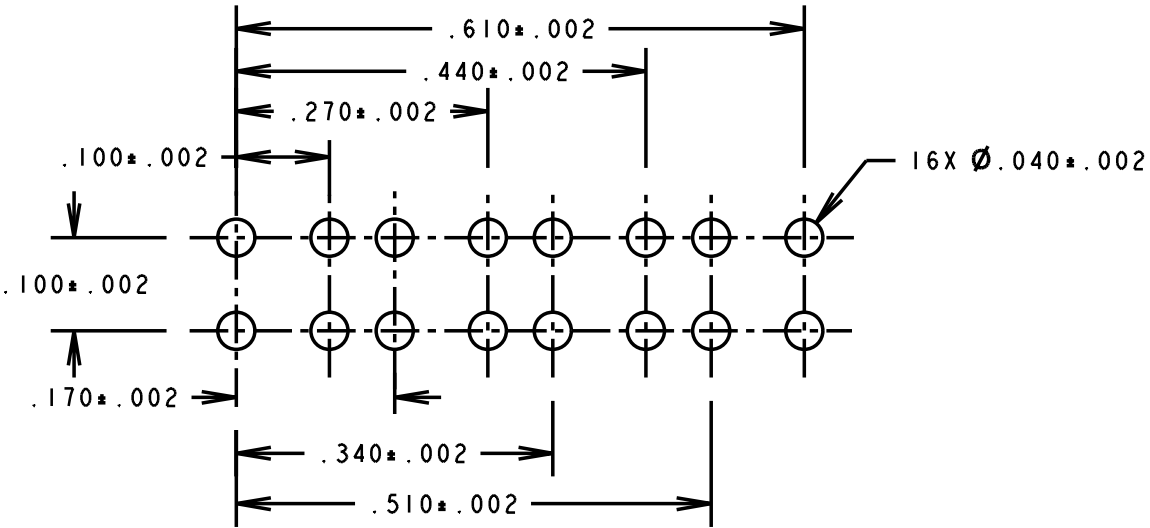
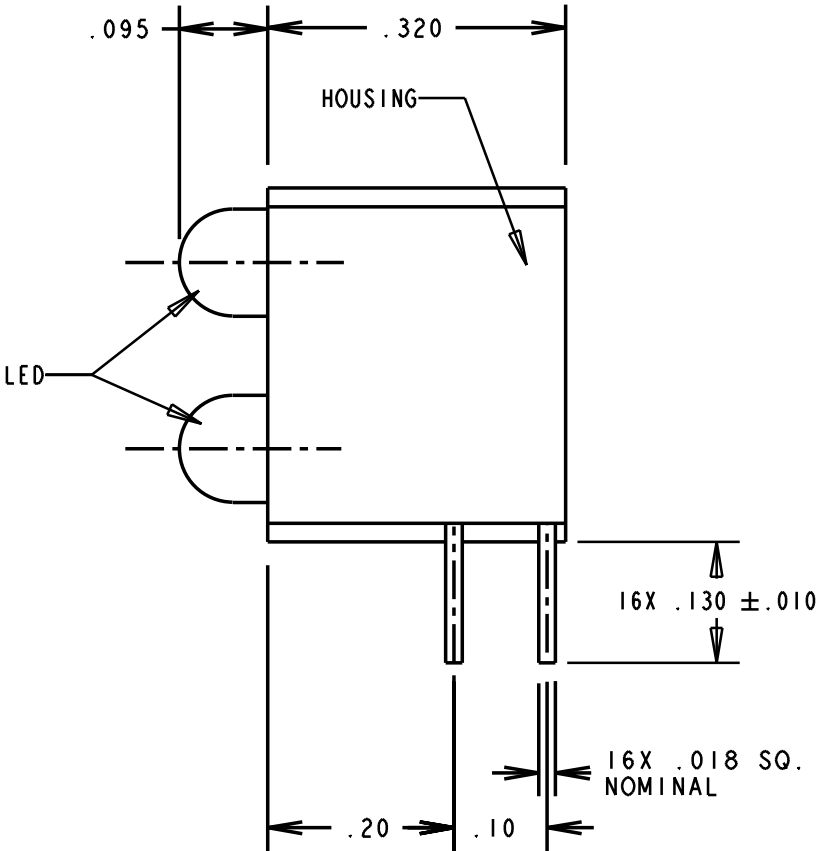
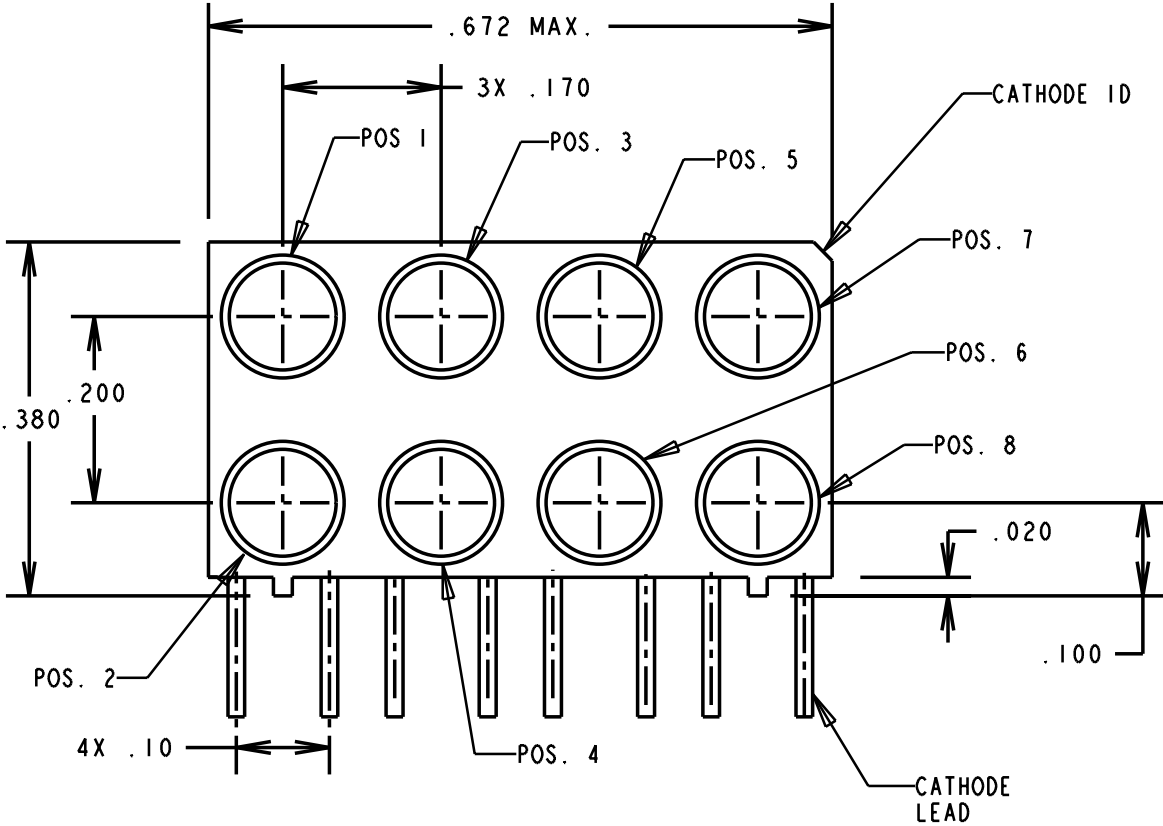


| PART NUMBER  | POS. 1 | POS. 2 | POS. 3 | POS. 4 | POS. 5 | POS. 6 | POS. 7 | POS. 8 |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 553-0008-811 | BLANK  | GREEN  | BLANK  | GREEN  | BLANK  | BLANK  | BLANK  | BLANK  |
| 553-0008-812 | RED    | YELLOW | RED    | YELLOW | BLANK  | BLANK  | BLANK  | BLANK  |
| 553-0008-813 | RED    | YELLOW | RED    | YELLOW | RED    | YELLOW | RED    | YELLOW |
| 553-0008-814 | RED    | YELLOW | BLANK  | BLANK  | BLANK  | BLANK  | BLANK  | BLANK  |
| 553-0008-815 | RED    | YELLOW | BLANK  | BLANK  | BLANK  | BLANK  | BLANK  | GREEN  |

| REV. | ECN NO. | REVISIONS                                                             | DRN. | CKD. | APP. | DATE     |
|------|---------|-----------------------------------------------------------------------|------|------|------|----------|
| C    | —       | ADDED 553-0008-815 TO DWG.                                            | LR   |      | N.O. | 12-12-95 |
| D    | —       | ON P/N 553-0008-815 POS. 2 YELLOW WAS BLANK, POS. 5 BLANK WAS YELLOW. | LR   |      | N.O. | 2-2-96   |
| E    | —       | REVISED RED LED SPECS; ADDED NOTE 1.                                  | TC   | DC   | N.O. | 10-30-98 |
| F    | —       | LED LEAD TRIM .130 ±.010 WAS .110 ±.015. CHANGED GREEN LED SPEC.      | DC   | Y.C. | N.O. | 3-5-99   |
| G    | —       | REVISED YELLOW LED SPECS.                                             | TC   |      |      |          |



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    | RED    |     | 2.0  | 2.8 | V     | I <sub>F</sub> = 20 mA  |
|                 |                    | YELLOW |     | 2.1  | 2.8 | V     | I <sub>F</sub> = 20 mA  |
|                 |                    | GREEN  |     | 2.1  | 2.8 |       | I <sub>F</sub> = 20 mA  |
| V <sub>R</sub>  |                    | ALL    | 5   |      |     | V     | I <sub>R</sub> = 100 μA |
| λ <sub>PK</sub> | PEAK WAVELENGTH    | RED    |     | 635  |     | nm    | MEASURED AT PEAK        |
|                 |                    | YELLOW |     | 585  |     |       |                         |
|                 |                    | GREEN  |     | 565  |     |       |                         |
| I <sub>V</sub>  | LUMINOUS INTENSITY | RED    | 7.4 | 10.0 |     | mc d  | I <sub>F</sub> = 10 mA  |
|                 |                    | YELLOW | 7.4 | 10.0 |     |       |                         |
|                 |                    | GREEN  | 4.7 | 12.6 |     |       |                         |

NOTE:  
1. DIALIGHT PART NUMBER: 553-0008-811 THRU -815.

|                                                                                                                                                                                                                               |                                             |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------|
| 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                                                                                                                                                                                                                     | DRAWING NUMBER                              | REV           |
| ALL DIM'S IN: INCHES                                                                                                                                                                                                          | C-16016                                     | G             |
| TOLERANCES: UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                        | TITLE                                       |               |
| FRACTIONS: ±1/64<br>DECIMALS (.XX): ±.020<br>DECIMALS (.XXX): ±.015                                                                                                                                                           | MATERIAL                                    |               |
| ANGLES: ±1°                                                                                                                                                                                                                   | Dialight                                    |               |
| FINISH:                                                                                                                                                                                                                       | 1913 ATLANTIC AVE.<br>MANASQUAN, N.J. 08736 |               |
| FSCM 83330                                                                                                                                                                                                                    | SHEET OF                                    | FAMILY TABLE: |