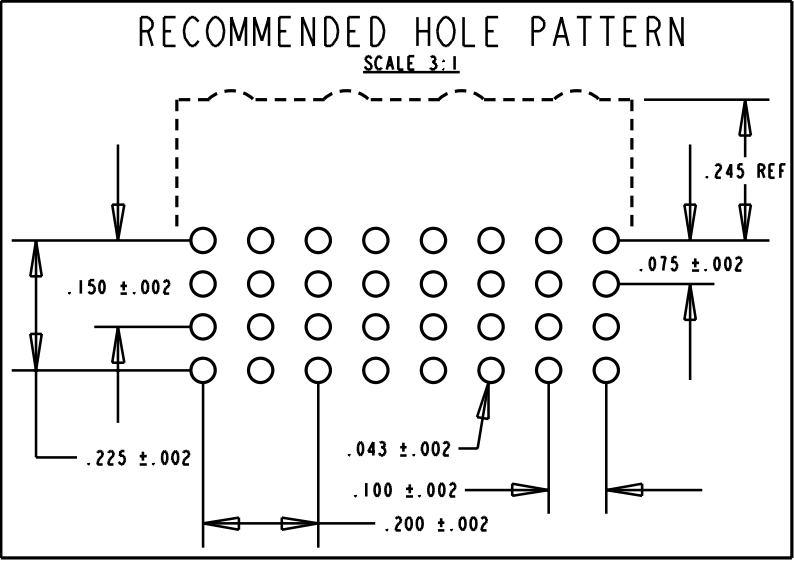
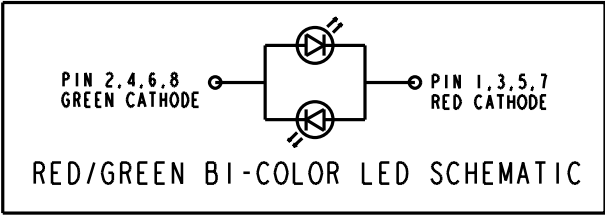
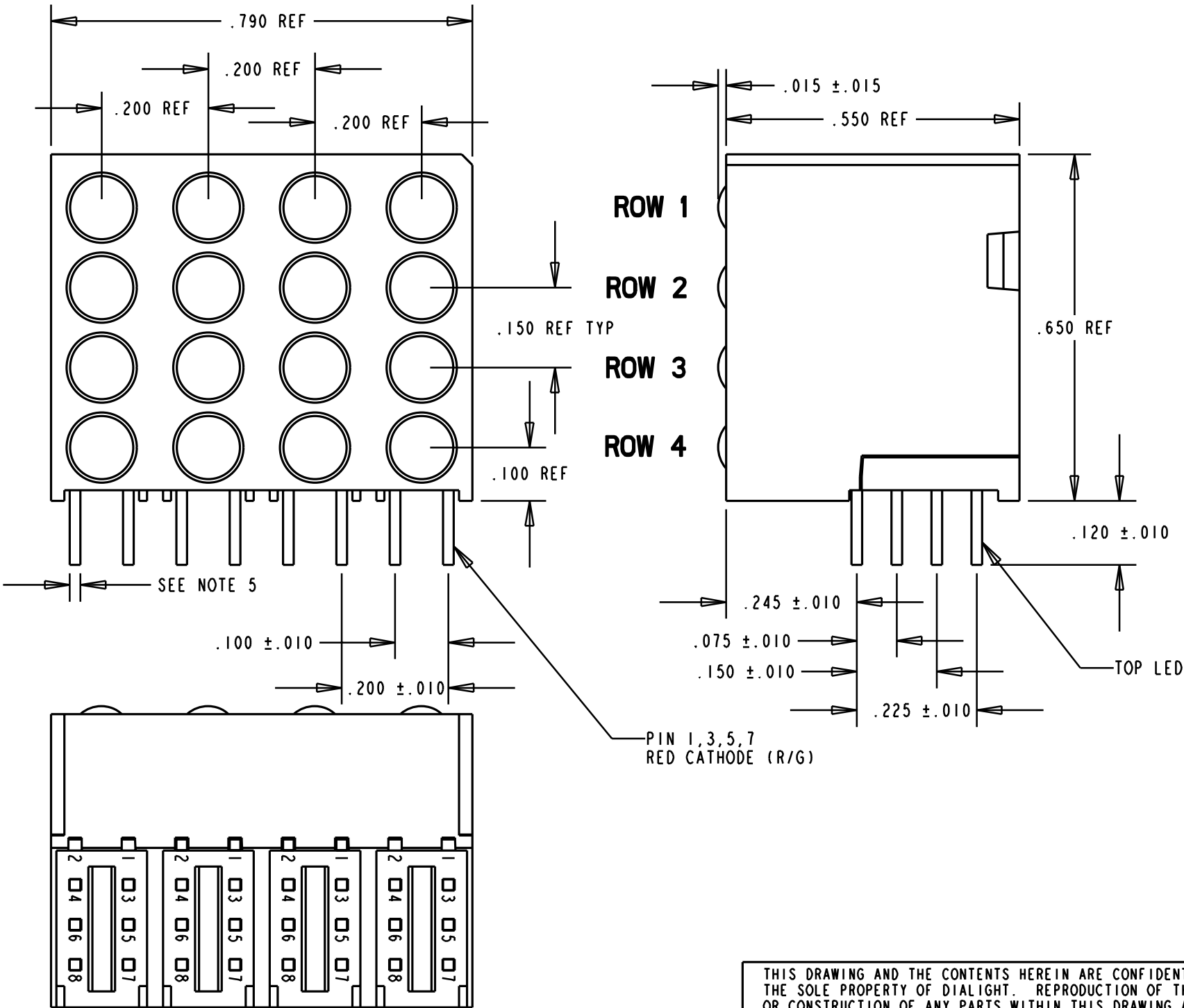


| LED COLOR   |             |             |             |
|-------------|-------------|-------------|-------------|
| ROW 1       | ROW 2       | ROW 3       | ROW 4       |
| RED / GREEN | RED / GREEN | RED / GREEN | RED / GREEN |

| REV. | ECN NO. | REVISIONS   | DRN. | CKD. | APP. | DATE |
|------|---------|-------------|------|------|------|------|
| A    | -----   | NEW RELEASE | AV   |      |      |      |

| LED COLOR = RED / GREEN                   |         |          |     |        |                               |
|-------------------------------------------|---------|----------|-----|--------|-------------------------------|
| OPERATING CHARACTERISTICS AT 25°C AMBIENT |         |          |     |        |                               |
| CHARACTERISTICS                           | MIN     | TYP      | MAX | UNITS  | TEST CONDITIONS               |
| LUMINOUS INTENSITY                        | 2.5/3.7 | 4.7/10.0 |     | mcd    | I <sub>F</sub> = 10 mA        |
| FORWARD VOLTAGE                           |         | 2.0/2.1  | 2.8 | V      | I <sub>F</sub> = 20 mA        |
| REVERSE CURRENT                           |         |          | 100 | μA     | V <sub>R</sub> = 5 V          |
| PEAK WAVELENGTH                           |         | 635/565  |     | nm     |                               |
| VIEWING ANGLE                             | 60      |          |     | Degree |                               |
| CAPACITANCE                               |         | 20/35    |     | pf     | V <sub>F</sub> = 0, f = 1 MHz |



- NOTES:
- 1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
  - 2- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
  - 3- PIN NUMBERS FOR REFERENCE ONLY - DO NOT EXIST ON PART
  - 4- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
  - 5- LEAD THICKNESS = .020 SQ.
  - 6- PACKAGING =  
BLOCKS ARE PLACED IN CLEAR ANTISTATIC TRAY  
50 BLOCKS PER TRAY
  - 7- DIALIGHT PART NUMBER: 568-0016-813

|                                                                                                                                                                                                                               |                           |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----|
| 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 4:1                                                                                                                                                                                                                     | DRAWING NUMBER            | REV |
| ALL DIM'S IN: INCHES                                                                                                                                                                                                          | C-16710                   | A   |
| TOLERANCES: UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                        | TITLE 4X4 CBI ARRAY BLOCK |     |
| FRACTIONS: ±1/64                                                                                                                                                                                                              | MATERIAL                  |     |
| DECIMALS (.XX): ±.020                                                                                                                                                                                                         | Dialight                  |     |
| DECIMALS (.XXX): ±.015                                                                                                                                                                                                        | 1913 ATLANTIC AVE.        |     |
| DECIMALS (.XXXX): ±.010                                                                                                                                                                                                       | MANASQUAN, N.J. 08736     |     |
| ANGLES: ±3°                                                                                                                                                                                                                   | SHEET OF FAMILY TABLE:    |     |
| FINISH:                                                                                                                                                                                                                       | FSCM 83330                |     |

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