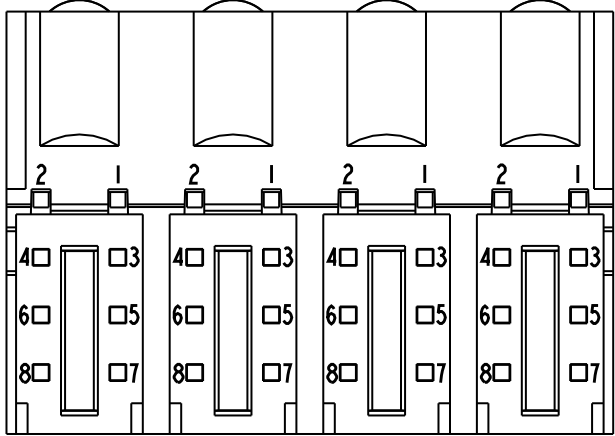
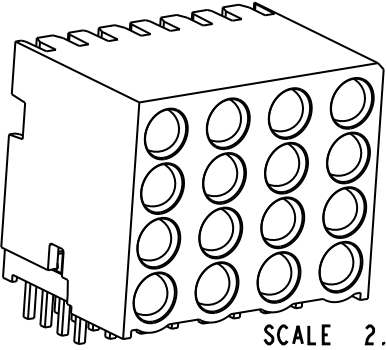
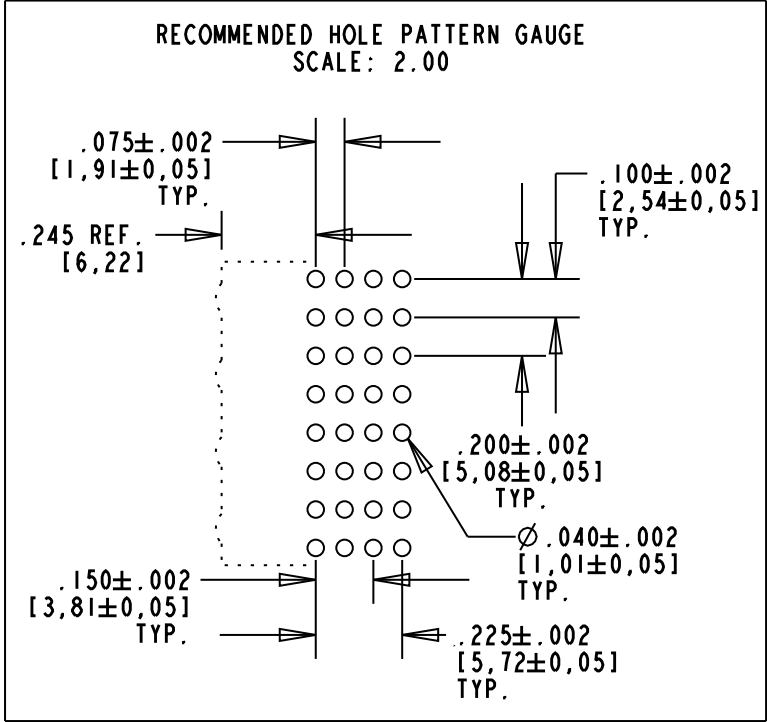
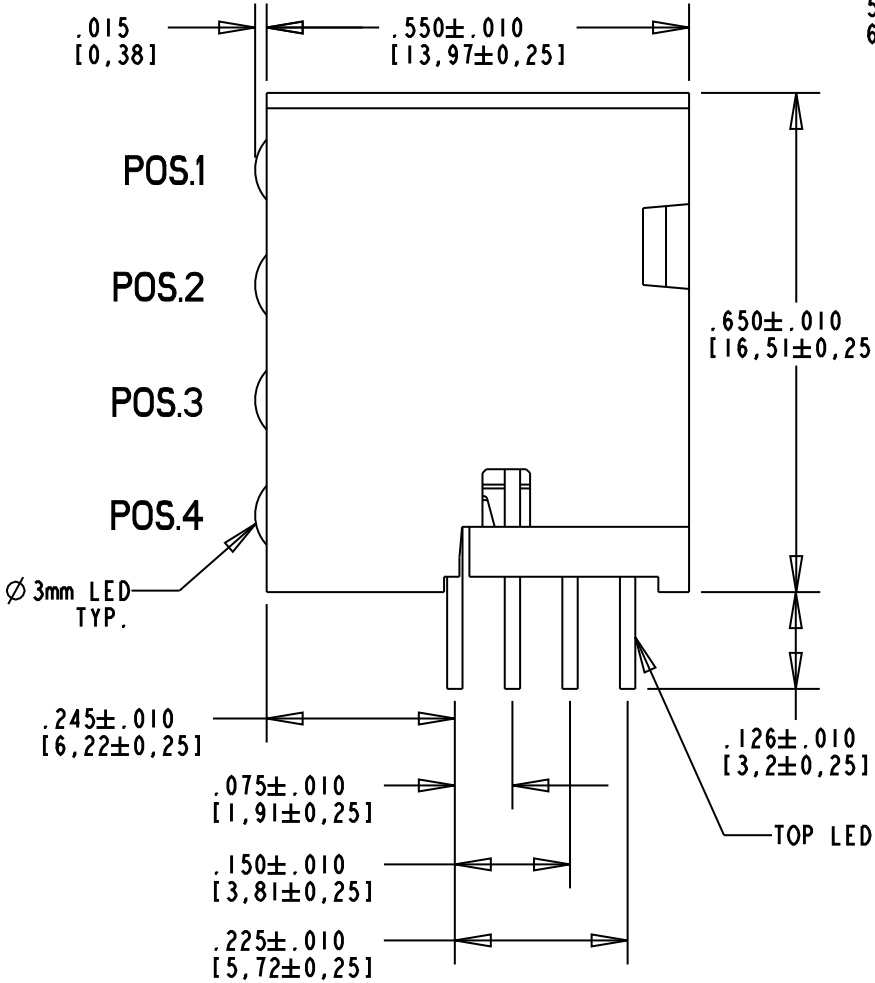
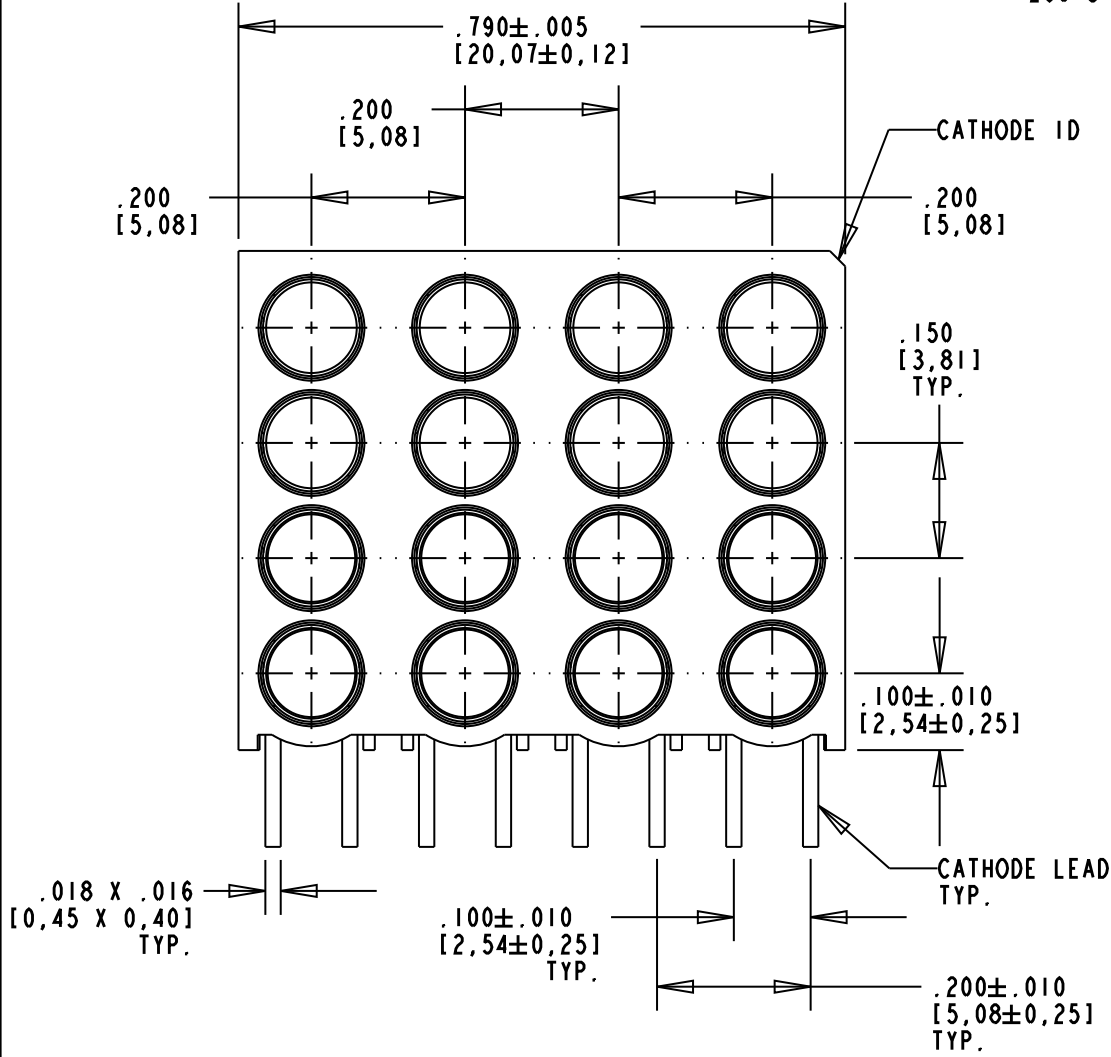


LED COLOR			
POSITION 1	POSITION 2	POSITION 3	POSITION 4
GREEN DIFFUSED	GREEN DIFFUSED	GREEN DIFFUSED	GREEN DIFFUSED

RoHS COMPLIANT 568-0016-824F  
Part Numbers with the "F" suffix ending are RoHS Compliant.  
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.

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A		NEW RELEASE	AJF	KLJ	NO	1/5/10

- NOTES:
- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN GAUGE.
  - LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
  - PIN NUMBERS ARE FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
  - PACKAGING =  
BLOCKS ARE PLACED IN CLEAR ANTISTATIC TRAY  
50 BLOCKS PER TRAY
  - DIALIGHT PART NUMBER: 568-0016-824F.
  - THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.



ATTENTION:  
OBSERVE PRECAUTIONS FOR  
HANDLING ELECTROSTATIC  
SENSITIVE DEVICES



OPERATING CHARACTERISTICS AT 25°C AMBIENT					
CHARACTERISTICS	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	5.6	12.6	29.0	mcd	$I_f = 10 \text{ mA}$
FORWARD VOLTAGE	1.5	2.1	2.6	V	$I_f = 20 \text{ mA}$
REVERSE CURRENT		100		$\mu\text{A}$	$V_r = 5 \text{ V}$
PEAK WAVELENGTH		565		nm	
DOMINANT WAVELENGTH	564	565	573	nm	
VIEWING ANGLE		60		DEGREES	

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		UNITS	VALUE
POWER DISSIPATION		mW	120
DERATE LINEARLY FROM 50°C		$\text{mA}/^\circ\text{C}$	0.4
CONTINUOUS FORWARD CURRENT		mA	30
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)		mA	90
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY		°C	260
OPERATING TEMPERATURE		°C	-55 TO +100
STORAGE TEMPERATURE		°C	-55 TO +100



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: 4.000 ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17810	REV A
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: $\pm 1/64$ DECIMALS (.XX): $\pm .02$ DECIMALS (.XXX): $\pm .015$	TITLE 4 X 4 CBI ARRAY BLOCK RoHS COMPLIANT	MATERIAL -
ANGLES: $\pm 3^\circ$ FINISH: -	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	SHEET 1 OF 1 FAMILY TABLE:
FSCM 83330		