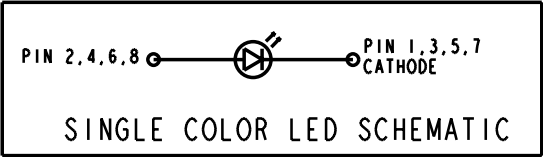
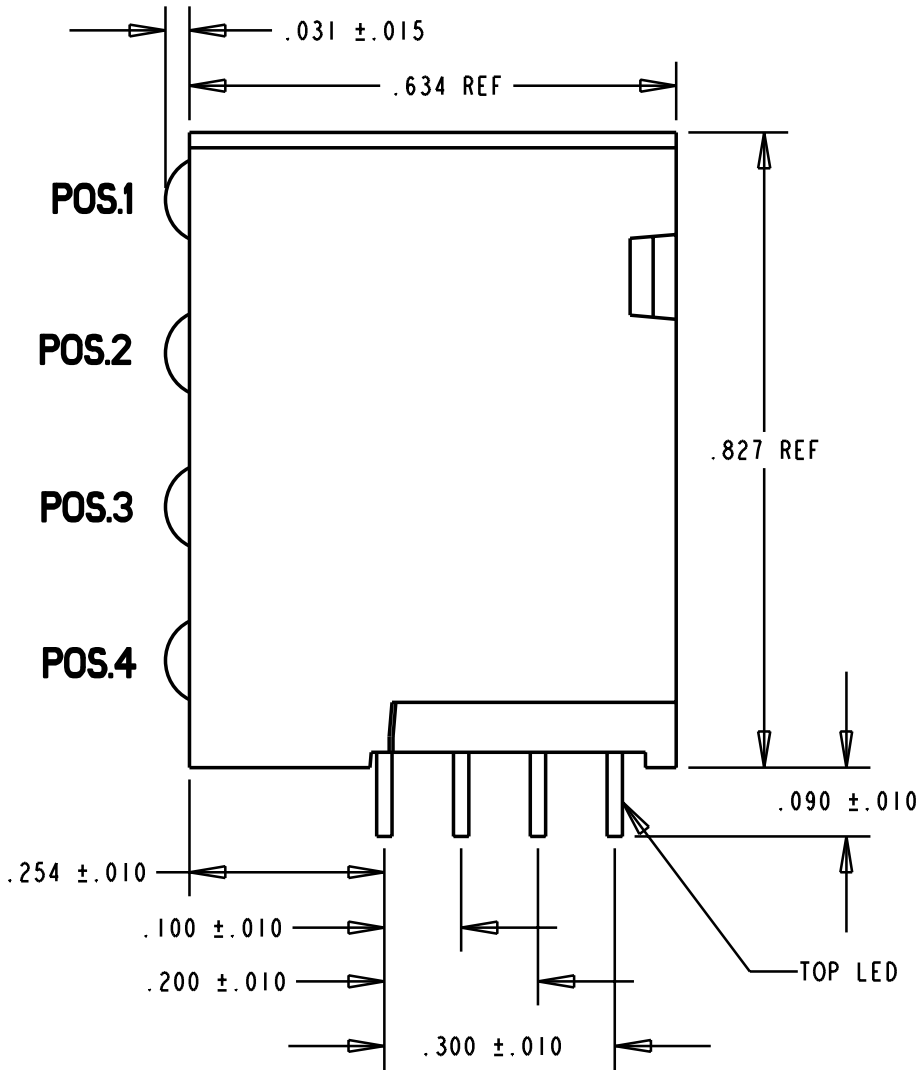
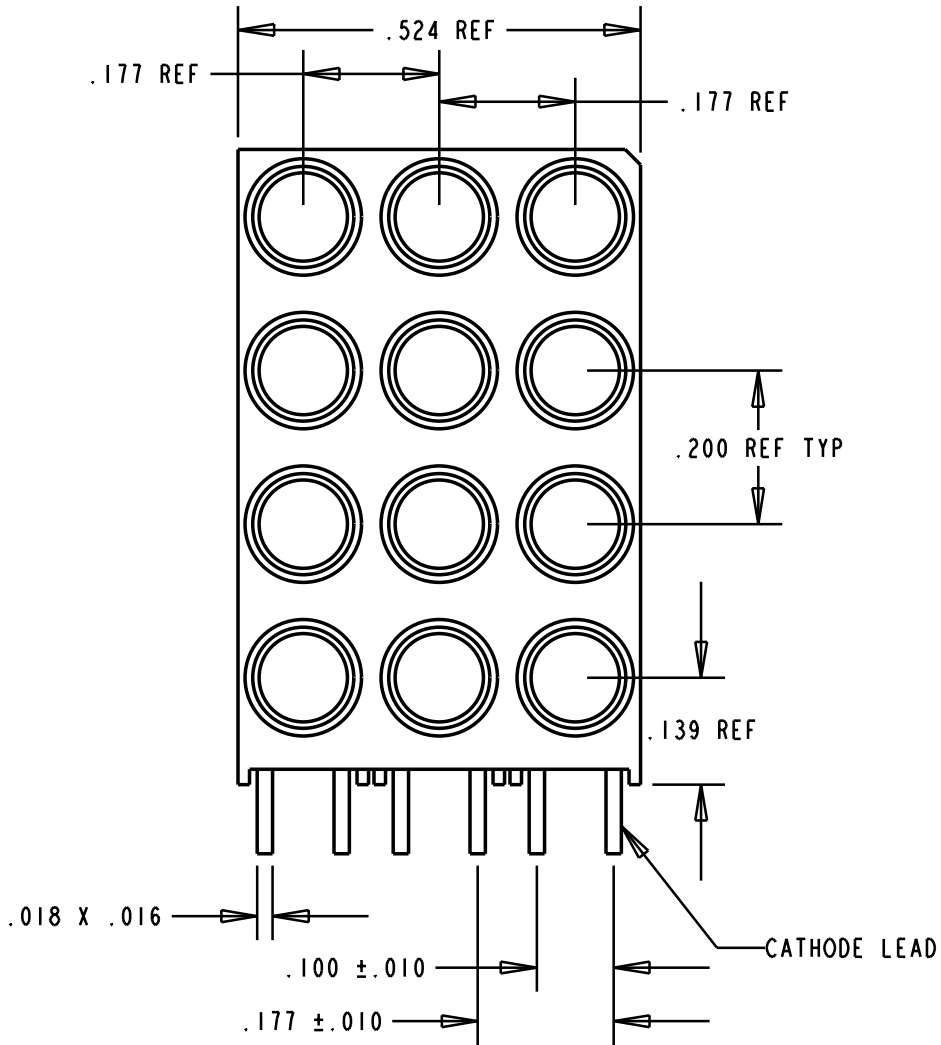


PART NUMBER	POSITION 1	POSITION 2	POSITION 3	POSITION 4
568-0241-1113	RED DIFFUSED	RED DIFFUSED	RED DIFFUSED	RED DIFFUSED
568-0242-2223	GREEN DIFFUSED	GREEN DIFFUSED	GREEN DIFFUSED	GREEN DIFFUSED
568-0243-3333	YELLOW DIFFUSED	YELLOW DIFFUSED	YELLOW DIFFUSED	YELLOW DIFFUSED

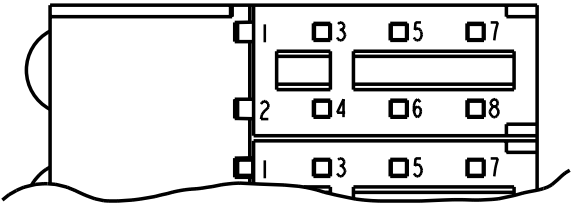
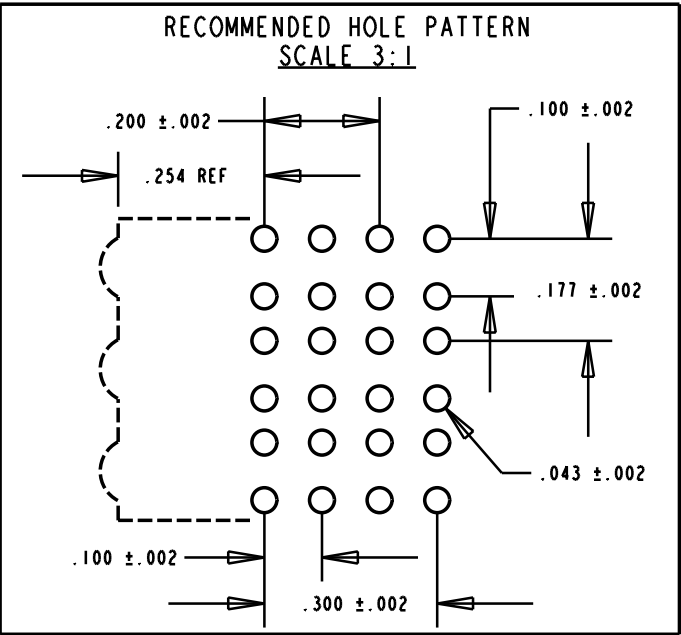


REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	TC			



- 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, DESIGNATION NON-EXISTENT ON PART
 - 4- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
 - 5- PACKAGING =
BLOCKS ARE PLACED IN CLEAR ANTISTATIC TRAY
105 BLOCKS PER TRAY
 - 6- DIALIGHT PART NUMBER: 568-024X-XXX3

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	1.0	1.6		mcd	I f = 2 mA
	GREEN	1.0	1.6			
	YELLOW	1.0	1.6			
FORWARD VOLTAGE	RED		1.7	2.2	V	I f = 2 mA
	GREEN		1.9	2.2		
	YELLOW		1.8	2.7		
REVERSE CURRENT	ALL		10		μA	V R = 5 V
PEAK WAVELENGTH	RED		635		nm	
	GREEN		565			
	YELLOW		585			
VIEWING ANGLE	ALL		60		Degree	



ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		UNITS	ALL
POWER DISSIPATION		mW	20
CONTINUOUS FORWARD CURRENT		mA	7
FORWARD SURGE CURRENT (10 μ SEC PULSE)		mA	500
REVERSE VOLTAGE		V	5
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY		°C	260
OPERATING TEMPERATURE		°C	-55 TO +100
STORAGE TEMPERATURE		°C	-55 TO +100

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SCALE 4:1

DRAWING NUMBER

C-16612

REV

A

TITLE

4X3 CBI ARRAY BLOCK

MATERIAL

Dialight

1913 ATLANTIC AVE.
MANASQUAN, N.J. 08736

FSCM 83330

SHEET OF

FAMILY TABLE: