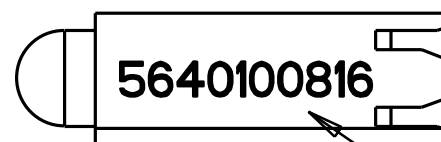


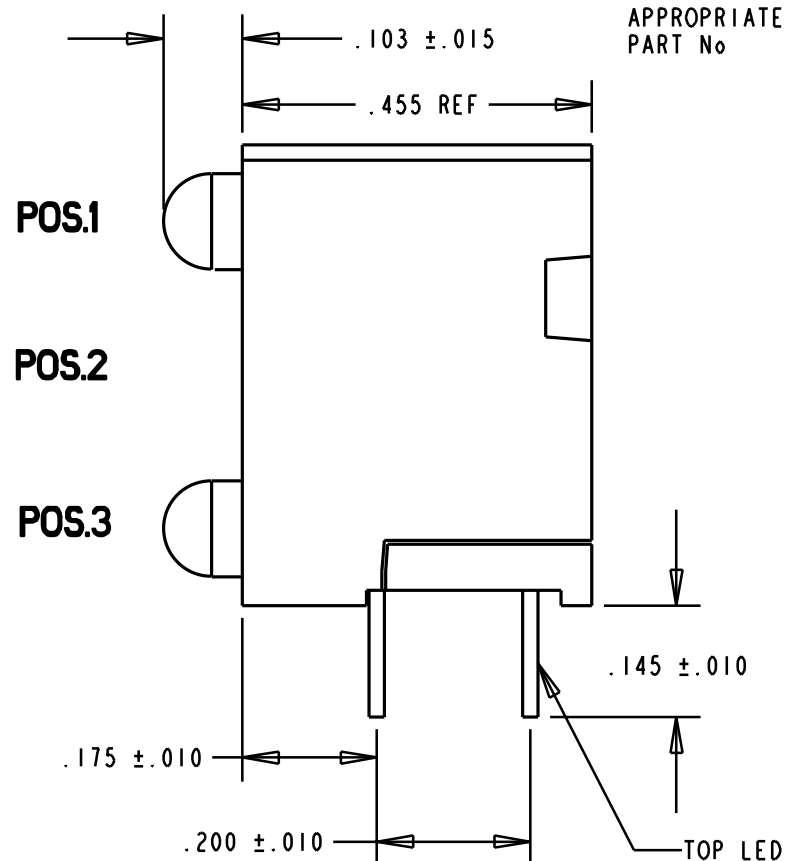
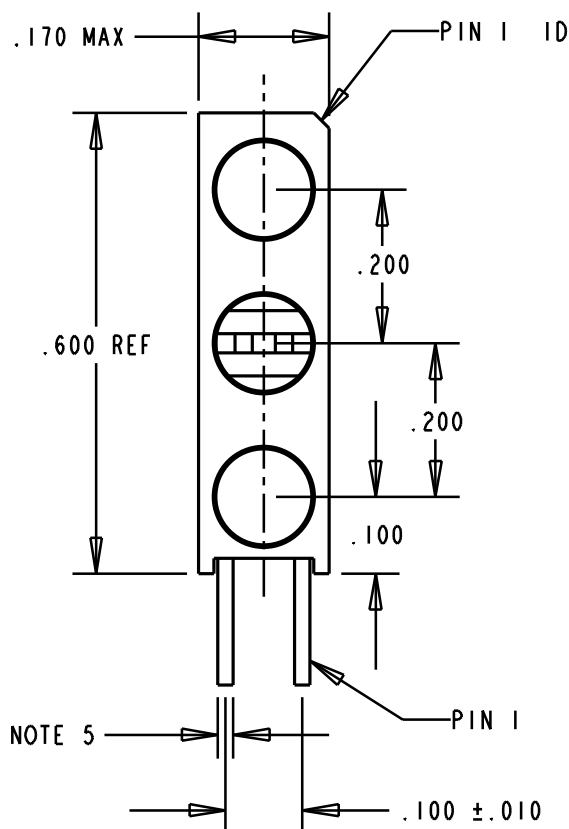
PART NUMBER and LEGEND	LED COLOR		
	POSITION 1	POSITION 2	POSITION 3
564-0100-816	GREEN DIFFUSED	** BLANK **	ORANGE DIFFUSED

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



LEGEND AREA

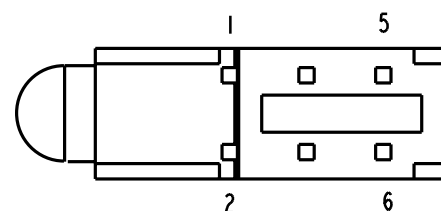
PRINT WITH
APPROPRIATE
PART No



POS.1

POS.2

POS.3



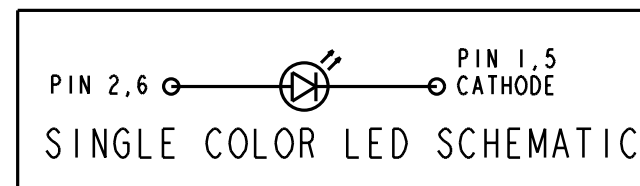
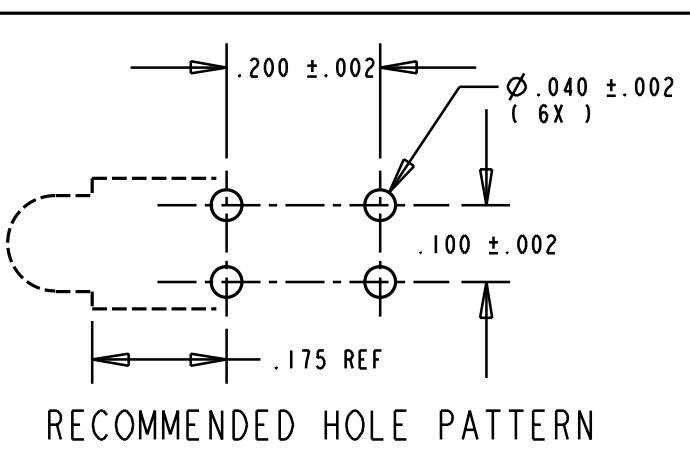
NOTES:

- 1- THIS PRODUCT USES SPECIAL BIN OF GREEN LED FOR VOLTAGE RANGE
- 2- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
- 3- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
- 4- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
- 5- .018 SQ = ORANGE
.018 X .016 = GREEN
- 6- DIALIGHT PART NUMBER = 564-0100-816

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS		MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	GREEN	4.7	12.6		mcd	I F = 10 mA
	ORANGE	3.4	7.0			
FORWARD VOLTAGE	GREEN	1.9		2.2	V	I F = 10 mA
	ORANGE	1.5	2.2	3.0		
REVERSE CURRENT	GREEN			100	µA	V R = 5 V
	ORANGE			100		
PEAK WAVELENGTH	GREEN		565		nm	
	ORANGE		600			
VIEWING ANGLE	GREEN	60			Degree	
	ORANGE	60				
CAPACITANCE	GREEN		35		pf	V F = 0, f = 1 MHz
	ORANGE		4			

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT			
	GREEN	ORANGE	UNITS
POWER DISSIPATION	100	135	mW
DERATE LINEARLY FROM 50°C	0.4	0.5	mA/°C
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	260		°C
OPERATING TEMPERATURE	-55 TO 100		°C
STORAGE TEMPERATURE	-55 TO 100		°C

SEE NOTE 5



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SCALE 4:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C-16691	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	STANDARD 3X1 CBI BLOCK	
DECIMALS (.XX): ±.020	MATERIAL	
DECIMALS (.XXX): ±.015	Dialight	
DECIMALS (.XXXX): ±.010	1913 ATLANTIC AVE.	
ANGLES: ±3°	MANASQUAN, N.J. 08736	
FINISH:	SHEET	OF
FSCM 83330	FAMILY TABLE:	