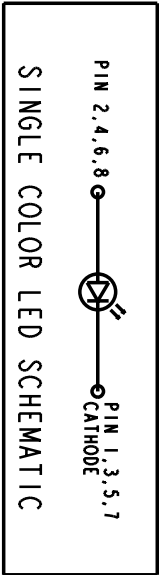
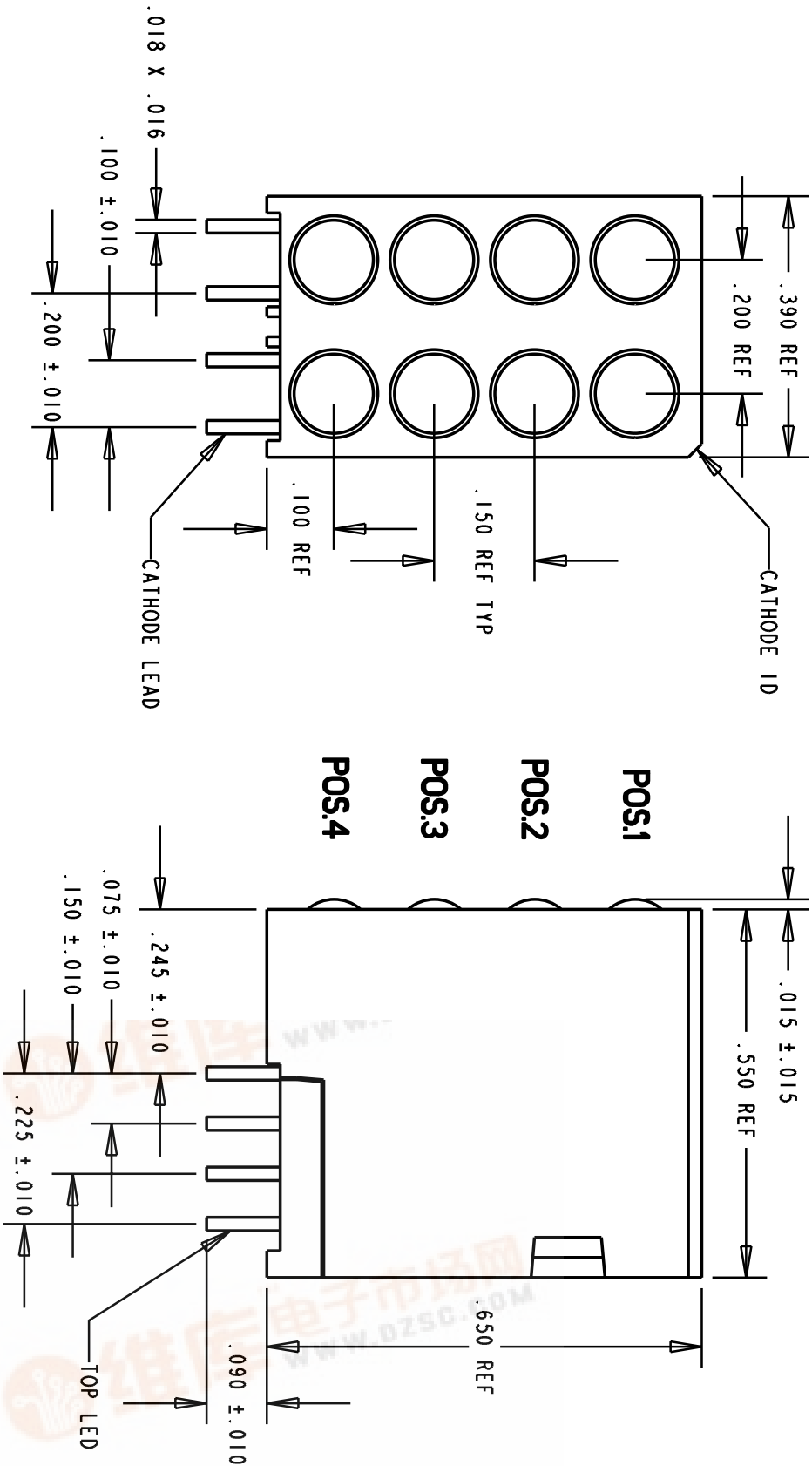


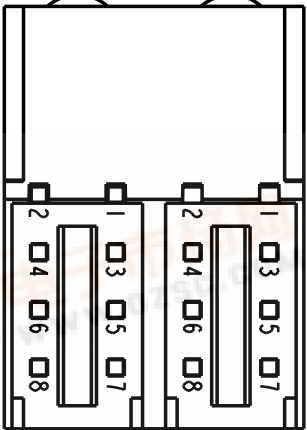
PART NUMBER	POSITION 1	POSITION 2	POSITION 3	POSITION 4
568-2231-1112	RED NON-DIFFUSED	RED NON-DIFFUSED	RED NON-DIFFUSED	RED NON-DIFFUSED
568-2232-2222	GREEN NON-DIFFUSED	GREEN NON-DIFFUSED	GREEN NON-DIFFUSED	GREEN NON-DIFFUSED
568-2233-3332	YELLOW NON-DIFFUSED	YELLOW NON-DIFFUSED	YELLOW NON-DIFFUSED	YELLOW NON-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
100 BLOCKS PER TRAY
 - 6- DIALIGHT PART NUMBER: 568-223X-XXX2



OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	8.7	29			mcd I F = 10 mA
	GREEN	32	50			
	YELLOW	10		50		
FORWARD VOLTAGE	RED		2.0	2.8		V I F = 20 mA
	GREEN		2.1	2.8		
	YELLOW		2.1	2.8		
REVERSE CURRENT	ALL		100		µA	V R = 5 V
PEAK WAVELENGTH	RED		635			nm
	GREEN		565			
	YELLOW		585			
VIEWING ANGLE	ALL		45		Degree	
CAPACITANCE	RED		20			pF V f=0, f=1MHz
	GREEN		35			
	YELLOW		15			

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ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT		UNITS	RED	GREEN	YELLOW
POWER DISSIPATION		mW	100	100	60
DERATE LINEARLY FROM 50°C		mA/°C	0.4	0.4	0.25
CONTINUOUS FORWARD CURRENT		mA	30	30	20
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)		mA	120	120	80
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY		°C	260	260	260
OPERATING TEMPERATURE		°C	-55 TO +100	-55 TO +100	-55 TO +100
STORAGE TEMPERATURE		°C	-55 TO +100	-55 TO +100	-55 TO +100

SCALE 4:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C-16596	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED		
FRACTIONS: ±1/64	TITLE	
DECIMALS (.XX): ±.020	4X2 CBI ARRAY BLOCK	
DECIMALS (.XXX): ±.015	MATERIAL	
ANGLES: ±1°		
FINISH:		
FSCM 83330	1913 ATLANTIC AVE	
	MANASQUAN, N.J. 08736	
	SHEET OF	FAMILY TABLE:

