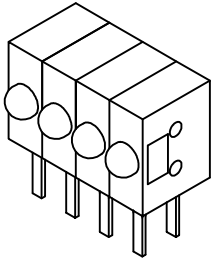
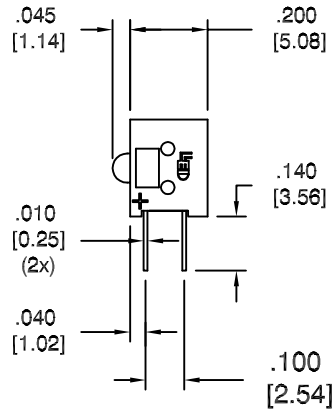
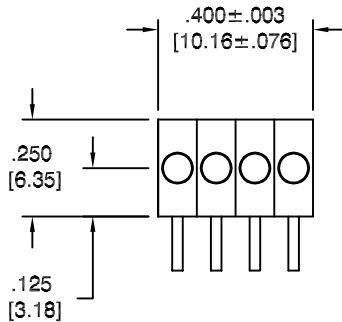


LTR	REVISION	DATE	APPD
-	RELEASED	03-11-20	



ISOMETRIC VIEW



ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

CHARACTERISTIC	SYMBOL	RATING	UNIT
POWER DISSIPATION	Pd	180	mW
CONT. FORWARD CURRENT	If	30	mA
PEAK FORWARD CURRENT	I _{FP}	90	mA
REVERSE VOLTAGE	V _R	50	V
OPERATING TEMPERATURE	Topr	-20°C~85°C	°C
STORAGE TEMPERATURE	Tstg	-55°C~100°C	°C
SOLDERING TEMPERATURE	Tsol	260°C (FOR 5 SEC.)	-

NOTES:

1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
2. BASE MATERIAL: VALOX 310SE0 (UL94V-0/5VA)
3. BASE COLOR: BLACK

L.E.D. RADIATION COLOR	LENS APPEARANCE
HI-EFF GREEN	DIFF-GREEN

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

CHARACTERISTIC	SYMBOL	CONDITION	MIN.	TYP.	MAX.	UNIT
LUMINOUS INTENSITY	I _v	V _f =5V	0.8	3	-	mcd
FORWARD CURRENT	V _F	V _f =5V	-	4.2	5.0	V
REVERSE CURRENT	I _R	V _r =5V	5	50	-	μA
PEAK WAVELENGTH	λ _P	V _f =5V	-	562	-	nm
DOMINANT WAVELENGTH	λ _D	V _f =5V	-	565	-	nm
CHROMATICITY COORDINATES	X	V _f =5V	-	0.41	-	-
	Y	V _f =5V	-	0.58	-	-
SPECTRAL LINE HALF-WIDTH	Δλ	V _f =5V	-	27	-	nm
VIEWING ANGLE	2θ _{1/2}	V _f =5V	-	90	-	deg

REVISION NOTIFICATION

- DLC
- UL/ETL
- MADE IN USA
- CUSTOMER _____
- OTHER _____

REDLINE CHECKLIST

- REDLINE(YES)
- DATE: _____
- INITIATED BY: _____
- ECR REQUIRED YES NO
- WORK ORDER# _____



-PROPRIETARY-
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.XXX ± .010 TOLERANCE PER ANSI-Y14.5
.XX ± .025 (UNLESS OTHERWISE STATED)
ANGLES ± 0°,30'
FRACT. ± 1/32

TITLE 555M-2303-004					
DWG NO	SCALE	SHEET	DATE		
SDPC0124-CUST-1	NTS	1 OF 1	03-11-20		
CODE IDENT NO.	DWG BY	CHK BY	QA	MFG	R&D
8Z410	HF		SB	LD	UF
	03-11-20		03-17-20	03-17-20	03-17-20