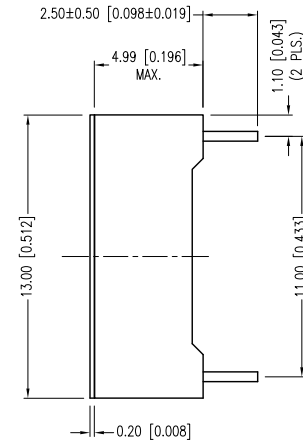
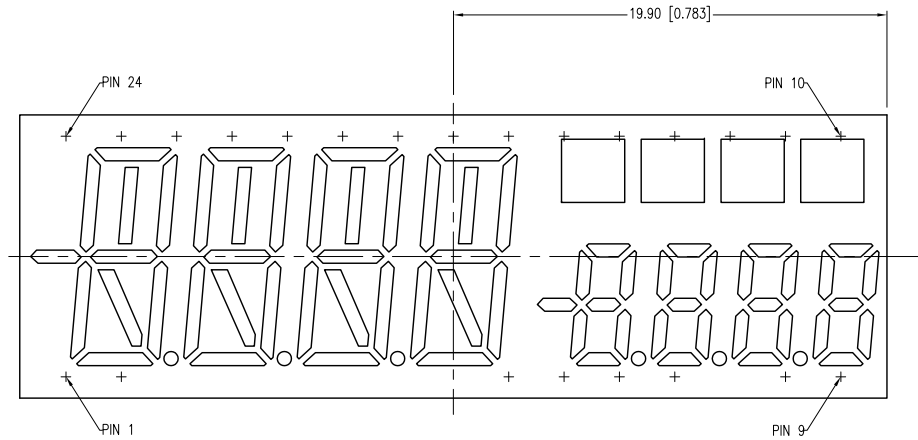


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A

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $I_f=20\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH (R/G)		635/565		nm	
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.6	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_f=100\mu\text{A}$
AXIAL INTENSITY		3500		μcd	$I_f=20\text{mA}$
EMITTED COLOR:	RED/GREEN				
FACE COLOR:	BLACK WITH MATTE FINISH				
SEGMENT COLOR:	MILKY WHITE DIFFUSED				

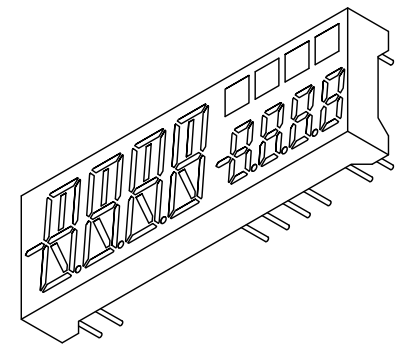
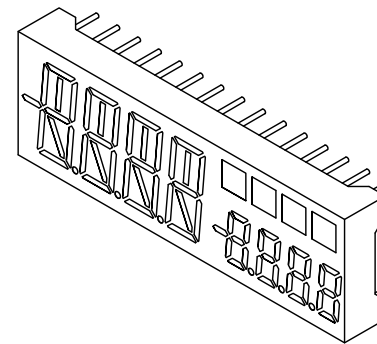
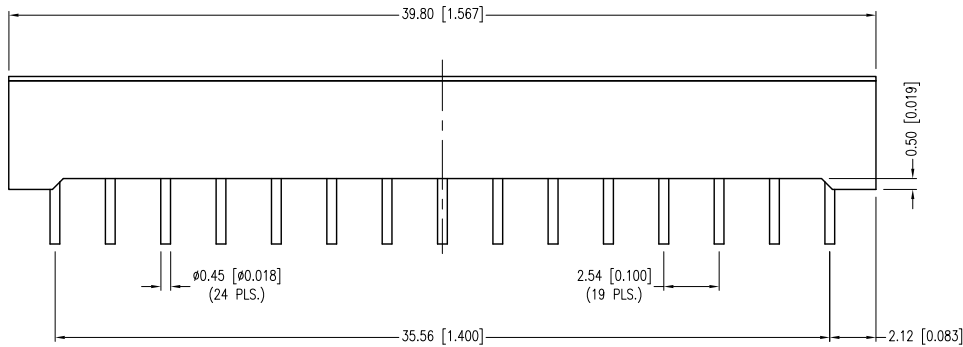
LIMITS OF SAFE OPERATION AT 25°C PER CHIP

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
STEADY CURRENT	20	mA
POWER DISSIPATION	65	mW
DERATE FROM 25°C	-1.2	mW/ $^{\circ}\text{C}$
OPERATING TEMP.	-35 TO +85	$^{\circ}\text{C}$
STORAGE TEMP.	-35 TO +85	$^{\circ}\text{C}$
SOLDERING TEMP.	+260	$^{\circ}\text{C}$
2.0mm FROM BODY		3 SEC. MAX

* $t < 10\mu\text{s}$

NOTES:

1. DIGITS 1-4 ARE RED/GREEN.
2. DIGITS 5-8 ARE RED.
3. WINDOWS 11-16 ARE RED/GREEN.
4. BLACK OVERLAY WITH MATTE FINISH.



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: $X=\pm 1$ (± 0.039), $X.X=\pm 0.5$ (± 0.020), $X.XX=\pm 0.25$ (± 0.010), $X.XXX=\pm 0.127$ (± 0.005). LEAD SIZE= ± 0.05 (± 0.002), LEAD LENGTH= ± 0.75 (± 0.030). MIN= $^{+0.00}_{-0.00}$ DECIMAL PRECISION MAX= $^{+0.00}_{-0.00}$ DECIMAL PRECISION

UNCONTROLLED DOCUMENT

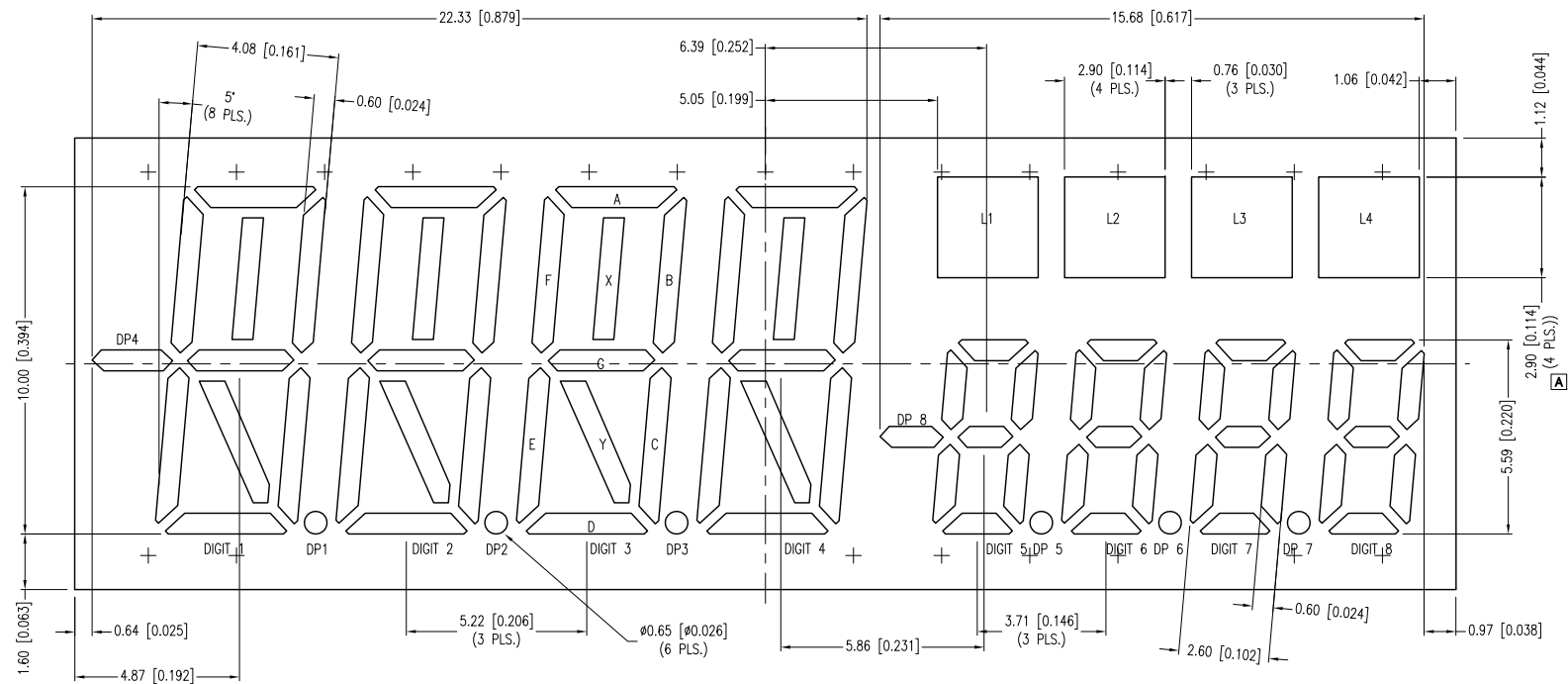
8 DIGIT, 7 SGM, CUSTOM LED DISPLAY, 635nm/565nm, SINGLE ROW 0.22", 0.39", CA.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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PAGE:	1 OF 3	CHKD BY:	JD
SCALE:	NTS	APRVD BY:	KF
UNIT:	mm [INCH]		Ⓟ

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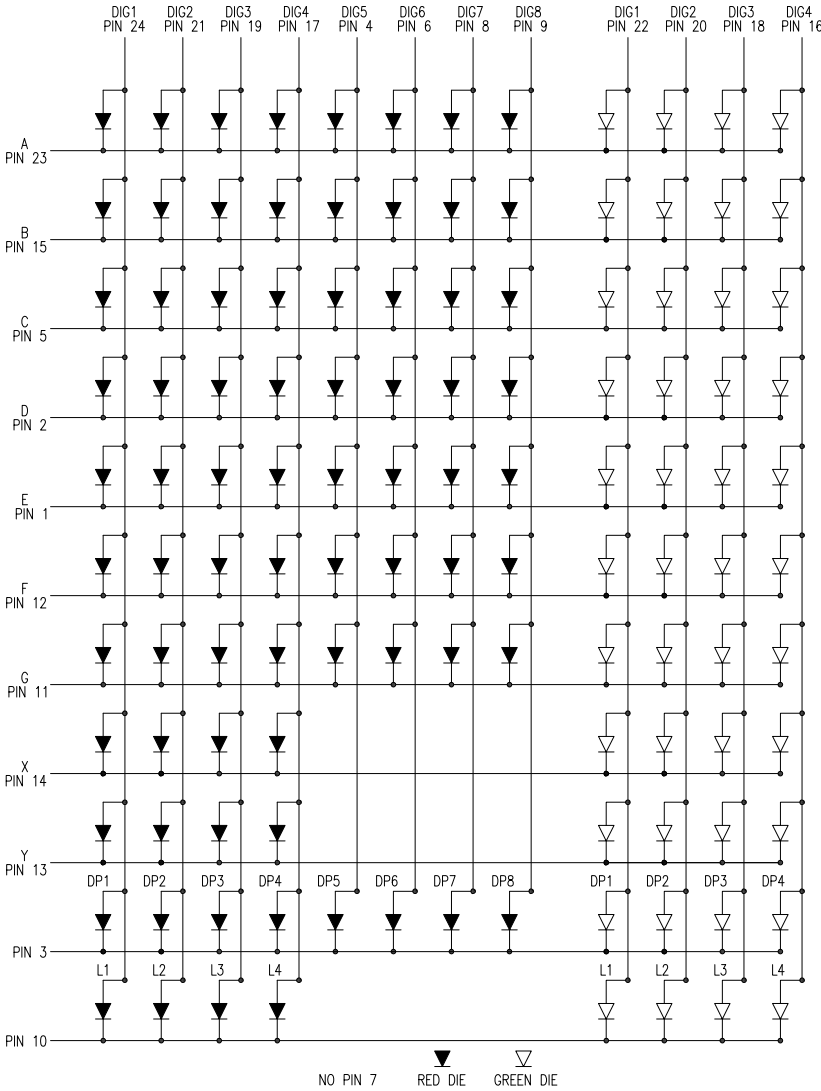
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