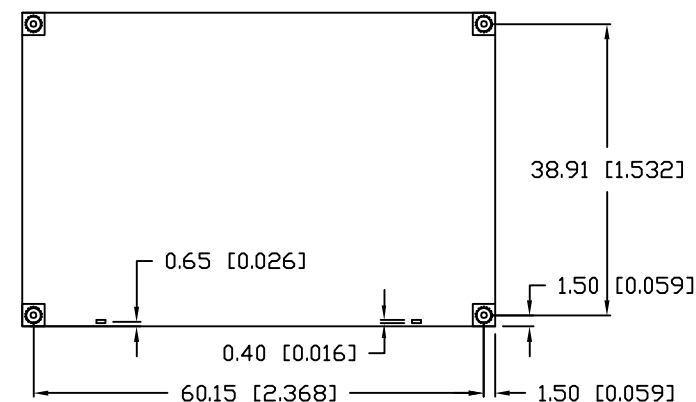
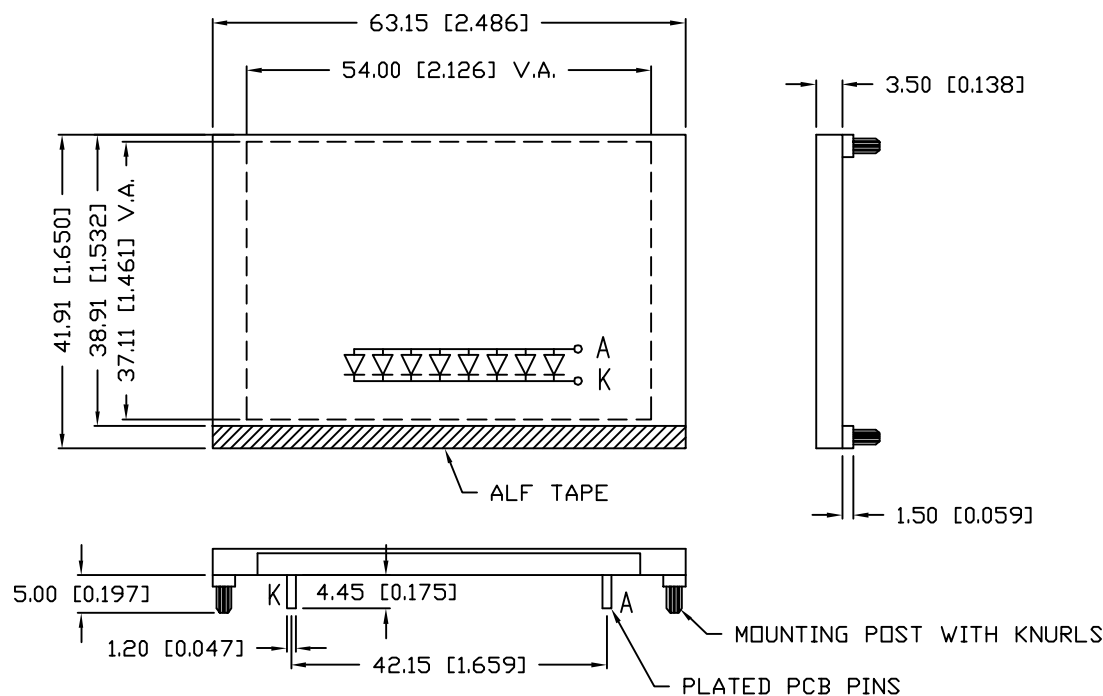
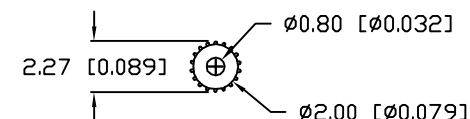




MOUNTING PEG DETAIL



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ PER MODULE					$I_f = 80\text{ mA}$
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		(WHITE)		nm	
FORWARD VOLTAGE		3.3	4.0	V_f	$I_f = 80\text{ mA}$
REVERSE CURRENT			0.4	mA	$V_r = 50\text{V}$
LUMINOUS INTENSITY		TBA		cd/m^2	$I_f = 80\text{ mA}$
CHROMATICITY X	.26		.34		
COORDINATES Y	.26		.34		
EMITTED COLOR:	WHITE				
REFLECTOR FINISH:	WHITE				

LIMITS OF SAFE OPERATION AT 25°C PERCHIP

PARAMETER	MAX	UNITS
STEADY CURRENT	160	mA
POWER DISSIPATION	0.64	W
DERATE FROM 25°C	-1.2	$\text{mW}/^\circ\text{C}$
OPERATING TEMP.	-20 TO +70	$^\circ\text{C}$
STORAGE TEMP.	-30 TO +80	$^\circ\text{C}$
SOLDERING TEMP.	+260	$^\circ\text{C}$
2.0MMFROMBODY	3 SEC. MAX	

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

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

REV.

PART NUMBER
SSB-CEL5435UWW54mm x 35mm LED BACKLIGHT,
WHITE LEDS, WHITE DIFFUSED.

CONFIDENTIAL INFORMATION

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

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