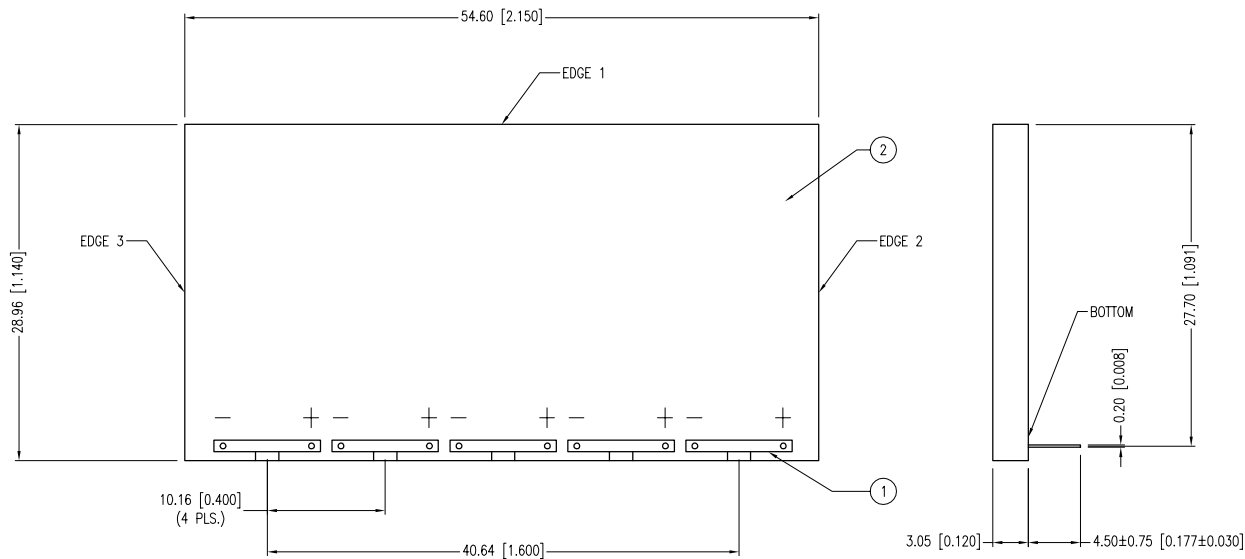


PART NUMBER	SSB-DL6028AC	REV.	F
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
09.09.93	CHG'D TABLE FOR INDIVIDUAL MODULES.		A
04.23.96	E.C.N. #10113 & #10146.		B
08.01.96	E.C.N. #10222.		C
02.07.00	E.C.N. #10BRDR. & REDRAWN.		D
05.14.07	E.C.N. #11148.		E
05.16.11	E.C.N. #10BRDR. & REDRAWN.		F



[A] ELECTRO-OPTICAL CHARACTERISTICS TA =25°C PER MODULE If=20mA					
PARAMETER	MIN	TYP.	MAX	UNITS	TEST COND
PEAK WAVELENGTH		605		nm	
FORWARD VOLTAGE		4.2	5.5	Vf	
REVERSE VOLTAGE	8			Vr	Vr=100uA
LUMINOUS INTENSITY		16		cd/m ²	If=10mA
EMITTED COLOR:	AMBER				
EPOXY LENS FINISH:	CLEAR WHITE				

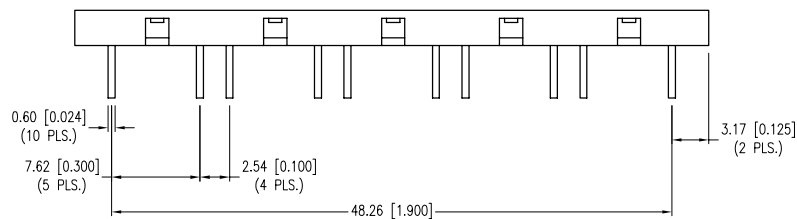
LIMITS OF SAFE OPERATION AT 25°C PER LED

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	125	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-20 TO +70	°C
STORAGE TEMP.	-40 TO +80	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC. MAX.

* t<10μs

NOTES:

1. SSB-LX02AC LED. (5 PCS.)
2. SSH-DL6028W, ACRYLIC REFLECTOR.
3. PAINT EDGES 1, 2, 3, AND BOTTOM HIGH REFLECTIVE WHITE.



*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}

UNCONTROLLED DOCUMENT