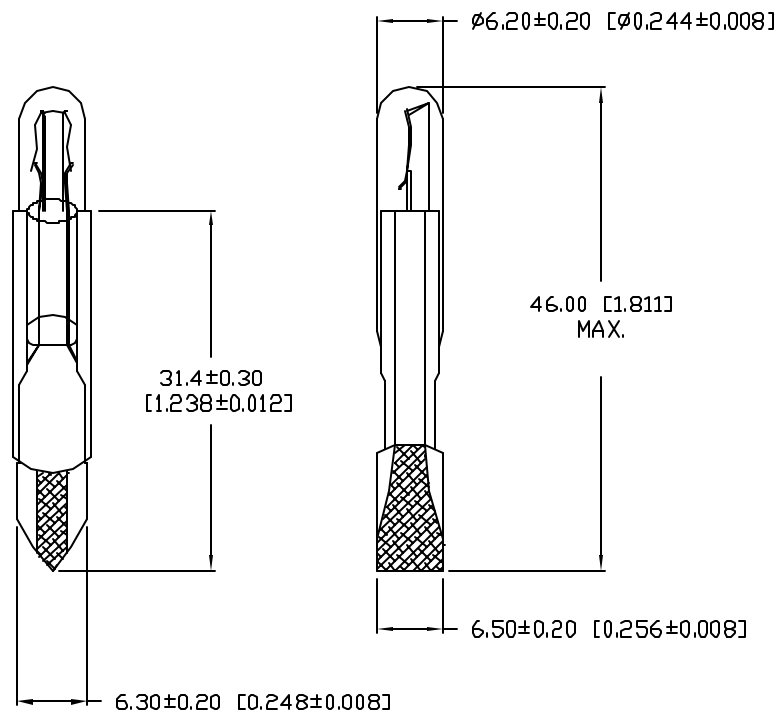


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PART NUMBER
ITL-LX2YCREV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	01.24.07



ELECTRICAL SPECIFICATIONS N/A

OPERATING VOLTAGE VAC. OR VDC.	45-50V
DESIGN VOLTAGE VAC. OR VDC.	48.0 V
CURRENT DRAW @ DESIGN VOLTS	40mA $\pm 10\%$
M.S.C.P. @ DESIGN VOLTS	$0.34 \pm 0.25\%$ M.S.C.P.
AVERAGE LIFE @ DESIGN VOLTS (AC)	5,000 HOURS

MECHANICAL SPECIFICATIONS

BULB SIZE & SHAPE	T6.2mm TUBULAR
BULB GLASS TYPE	KG 12 SEMI SOFT GLASS
BASE OR LEAD FINISH	SLIDE BASE
FILAMENT SHAPE	CC-2F
MANUFACTURING P55	IFL/T6.3 SLB

ENVIRONMENTAL SPECIFICATIONS

VIBRATION TESTING	MIL-E-5400N, GRAPH IV
SHOCK TEST	MIL-STD-883 METHOD 2002 TEST CONDITION A
OPERATION TEMP.	-50 TO +100°C
STORAGE TEMP.	-50 TO +125°C
SOLDERABILITY OF LEADS	MIL-STD 202F, METHOD 208D

A



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*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=+0.00 DECIMAL PRECISION MAX.=+0.00 DECIMAL PRECISION

REV.
APART NUMBER
ITL-LX2YC

T-6.5mm SLIDE BASE LAMP.

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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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DRAWN BY: JC	CHECKED BY:	APPROVED BY:	DATE: 8.13.97 PAGE: 1 OF 1 SCALE: N/A
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