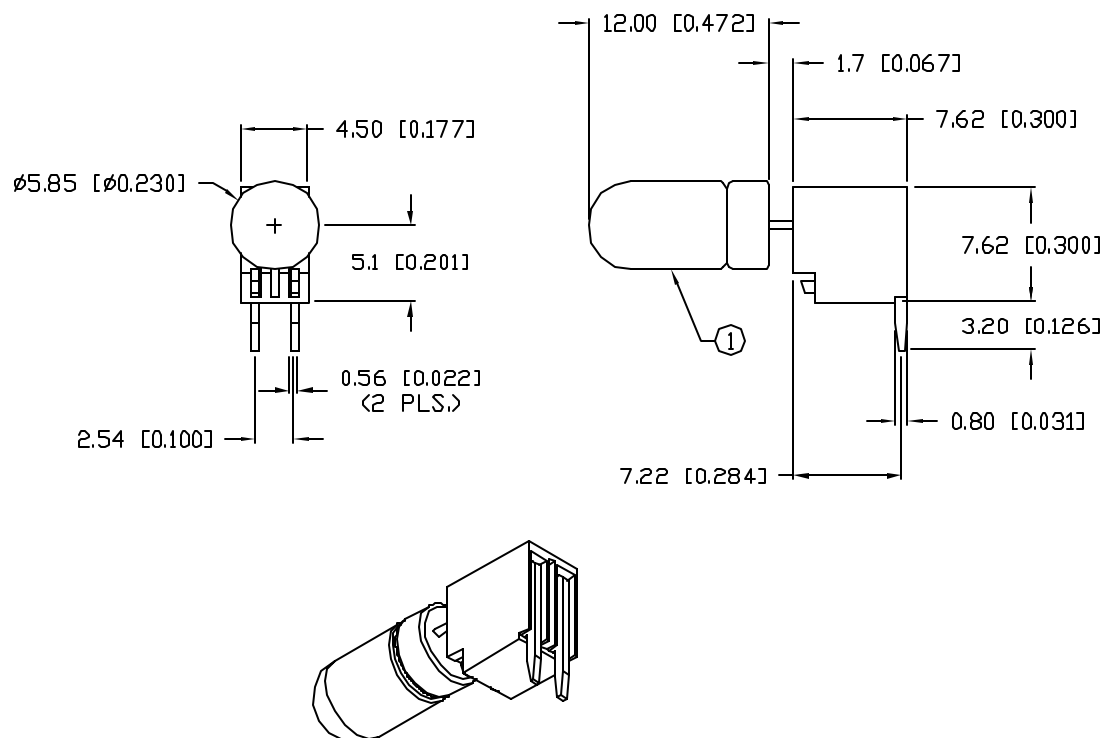


UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LXH4RA82182-04REV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	01.12.07



ELECTRICAL SPECIFICATIONS	W/OUT BOOT ATTACHED
OPERATING VOLTAGE VAC. OR VDC.	12.0-14.0V
DESIGN VOLTAGE VAC. OR VDC.	14.0V
CURRENT DRAW @ DESIGN VOLTS	80mA
M.S.C.P. @ DESIGN VOLTS	0.30 M.S.C.P.
AVERAGE LIFE @ DESIGN VOLTS (AC)	40,000 HOURS

MECHANICAL SPECIFICATIONS	
BULB SIZE & SHAPE	T5.8mm TUBULAR
BULB GLASS TYPE	KG12 SEMI SOFT
BASE OR LEAD FINISH	TINNED
FILAMENT SHAPE	C-2F
MANUFACTURING P55	IFL/T 5.8 WTWL

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

NOTES:

- IFL-LX82182-04, FILAMENT LAMP WITH FORMED UNCUT LEADS.
- IFS-LX4RA-1, LAMP SOCKET.



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*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±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
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T-5mm (T-1 3/4) INCANDESCENT LAMP,
WITH RIGHT ANGLE SOCKET, 14V, 80mA.

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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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INCORPORATED

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			PAGE: 1 OF 1
			SCALE: N/A