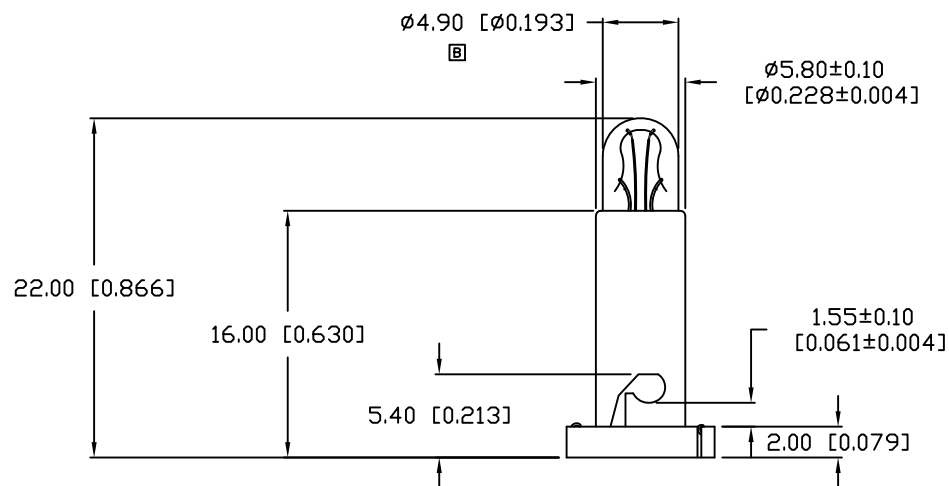
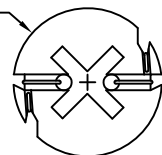


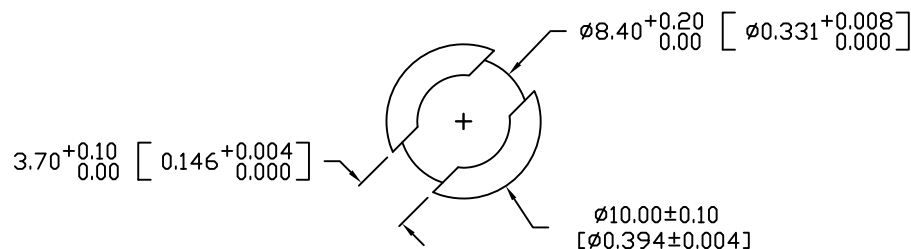
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Ø9.60±0.20
[Ø0.378±0.008]



RECOMMENDED PANEL CUT-OUT



*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

PART NUMBER
IFL-EB414140

REV.

D

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10BRDR. & REDRAWN, #10636.	7.3.00
B	E.C.N. #10715.	2.1.01
C	E.C.N. #10765.	6.25.01
D	E.C.N. #11148.	12.22.06

ELECTRICAL SPECIFICATIONS

OPERATING VOLTAGE VAC. OR VDC.	12.0-14.0V
DESIGN VOLTAGE VAC. OR VDC.	14.0V
CURRENT DRAW @ DESIGN VOLTS	140mA
M.S.C.P. @ 13.8 V (MIN)	0.650 M.S.C.P.
M.S.C.P. @ 13.8 V (MAX)	1.00 M.S.C.P.
AVERAGE LIFE @ DESIGN VOLTS (AC)	7,000 HOURS

MECHANICAL SPECIFICATIONS

BULB SIZE & SHAPE	T5mm TUBULAR
BULB GLASS TYPE	K 12 SOFT GLASS
BASE OR LEAD FINISH	BLUE NYLON 66, 15% GLASS
FILAMENT SHAPE	C-2F
MANUFACTURING P55	T3nW 3044

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



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REV.
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PART NUMBER
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T-4.2mm (T-1 1/4) EXTENDED BASE, NEO-WEDGE LAMP,
14V, 140mA.

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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JC			PAGE: 1 OF 1
			SCALE: N/A