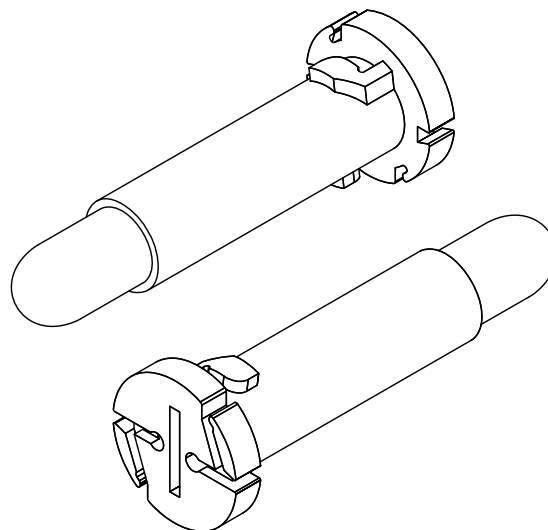
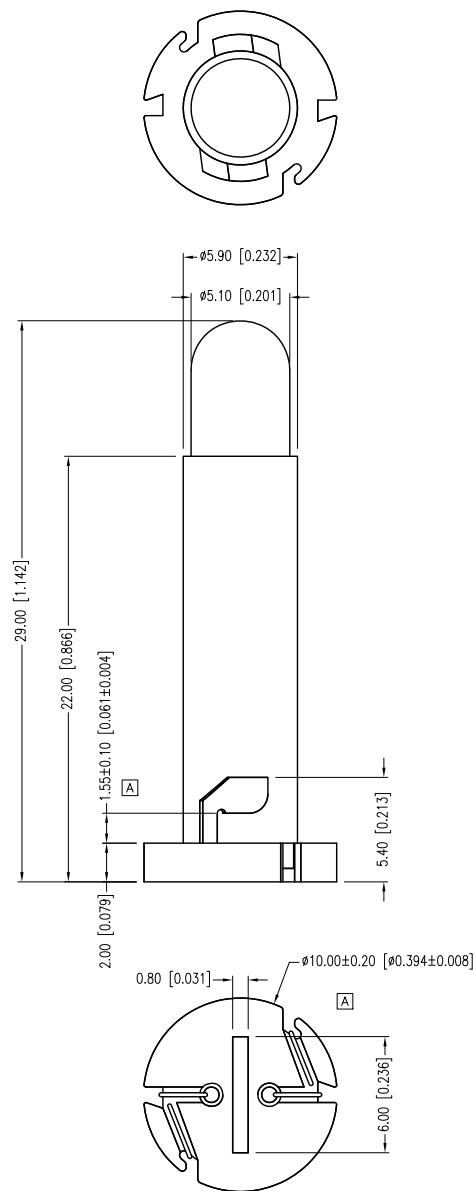
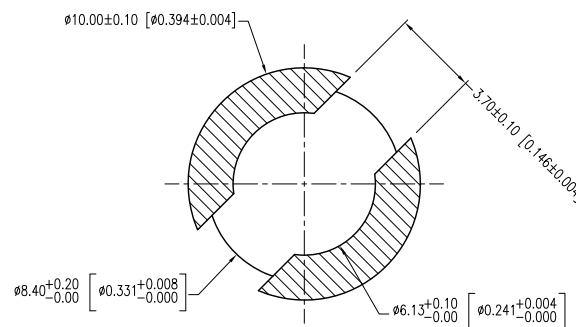


PART NUMBER	IFL-EB5138139-22	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
08.10.99	E.C.N. #10545. CHANGED CASE.		A
06.05.00	E.C.N. #10628.		B
12.22.12	E.C.N. #11148.		C
10.01.12	E.C.N. #10BRDR. & REDRAWN.		D



RECOMMENDED PANEL CUTOUT AND SOLDER PAD LAYOUT



RECOMMENDED PANEL THICKNESS 1.50 ± 0.10 [0.059 ± 0.004]

ELECTRO-OPTICAL CHARACTERISTICS

PARAMETER	VALUE
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. @ 13.8V (MINIMUM)	0.65 M.S.C.P.
M.S.C.P. @ 13.8V (MAXIMUM)	1.00 M.S.C.P.
AVERAGE LIFE @ DESIGN VOLTS (AC)	7,000 HOURS

MECHANICAL SPECIFICATIONS

PARAMETER	VALUE
BULB SIZE & SHAPE	T5mm TUBULAR
BULB GLASS TYPE	K 12 SOFT GLASS
BASE OR LEAD FINISH	GRAY NYLON 66, 15% GLASS
FILAMENT SHAPE	C-2F

ENVIRONMENTAL SPECIFICATIONS

PARAMETER	VALUE
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

*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 MAX.= -DECIMAL PRECISION

UNCONTROLLED DOCUMENT



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T-5mm (T-1 3/4) NEO-WEDGE LAMP, 0.65 M.S.C.P., 14V, 140mA, WITH TWIST AND LOCK EXTENDED BASE.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE:	10.01.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	SS
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		Ⓟ