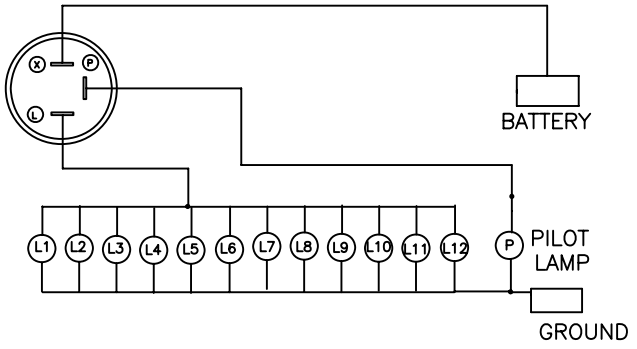
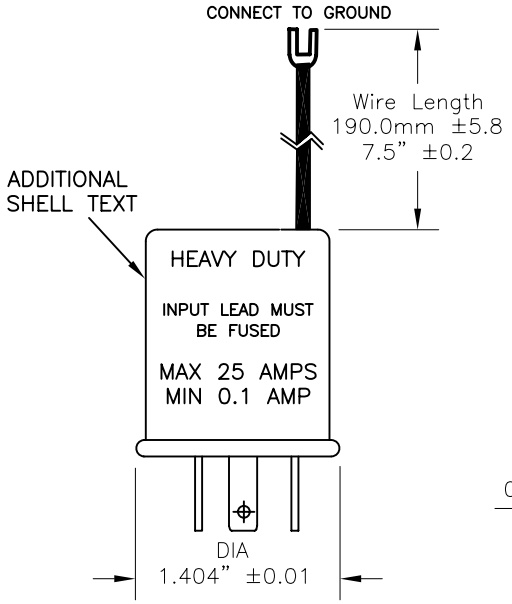
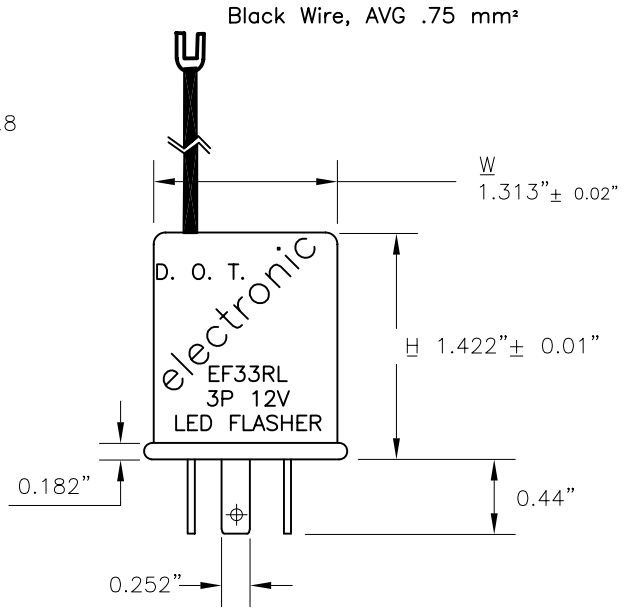
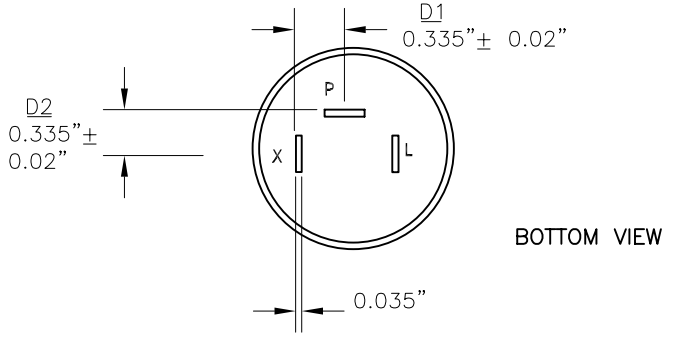
PART NO.	NO. OF TERMINALS	TYPE	STYLE	VOLTS
EF33RL	3	VARIABLE LOAD	ROUND	11–15V

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
1	ISSUED	2/11/2005	D.C.
2	REVISED MIN. AMPS	9/22/2008	D.C.









Specifications:FMVSS 108 SAE J590b, J945&J1690 Class A
Shell Construction: Plastic
Rated Load: 0.1 Amp to 25 Amp self-adjusting to lamp amperage draw.
Lamp Ratings: 0.1 Amp to 25 Amps
Temperature Operating Range: -25°F to 140° F
Rated Voltage: 11 to 15 Volts DC.
Voltage Drop at Rated Current: 500 mv
Time to First Flash: Less than 1.5 seconds.
Flash Rate over Temperature Range: 60 to 120 Flash Per Minute
Duty Cycle: 30% to 75%
Electrical Source: Special Note: External Wire Provides Ground 25 amps. Input Lead must be fused.
L Terminal = Load (Lamp Output)
X Terminal = Battery (Power Input)
P Terminal = Pilot Lamp

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS .XX ± .05 .XXX ± .010 ANGULAR ± 0.5' FRACTIONAL ±1/64	CEC INDUSTRIES LTD 599 BOND STREET LINCOLNSHIRE IL 60069
DRAWN D. C. / DATE 2/11/2005	TITLE: ELECTRONIC FLASHER EF33RL
CHECKED	SIZE A / FSCM NO. / DWG NO. EF33RL / REV 2
DESIGN	SCALE / PLOT SCALE / SHEET 1 OF 1
MATERIAL	FILE EF33RL.DWG / DO NOT SCALE DRAWING