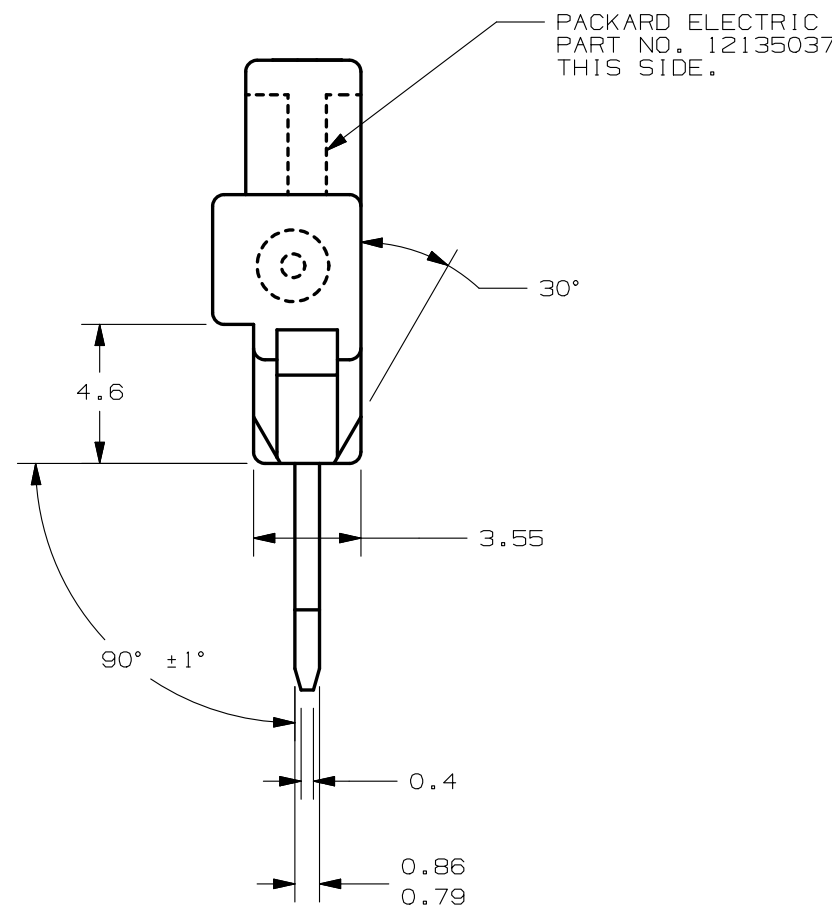
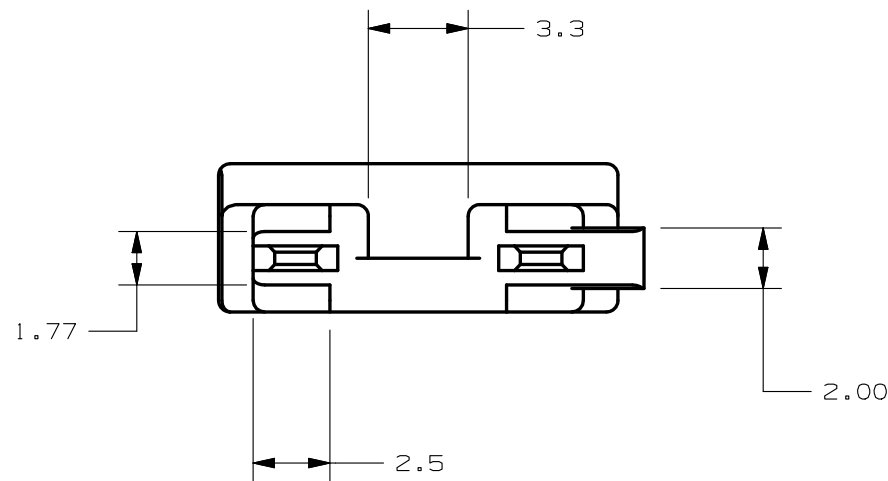
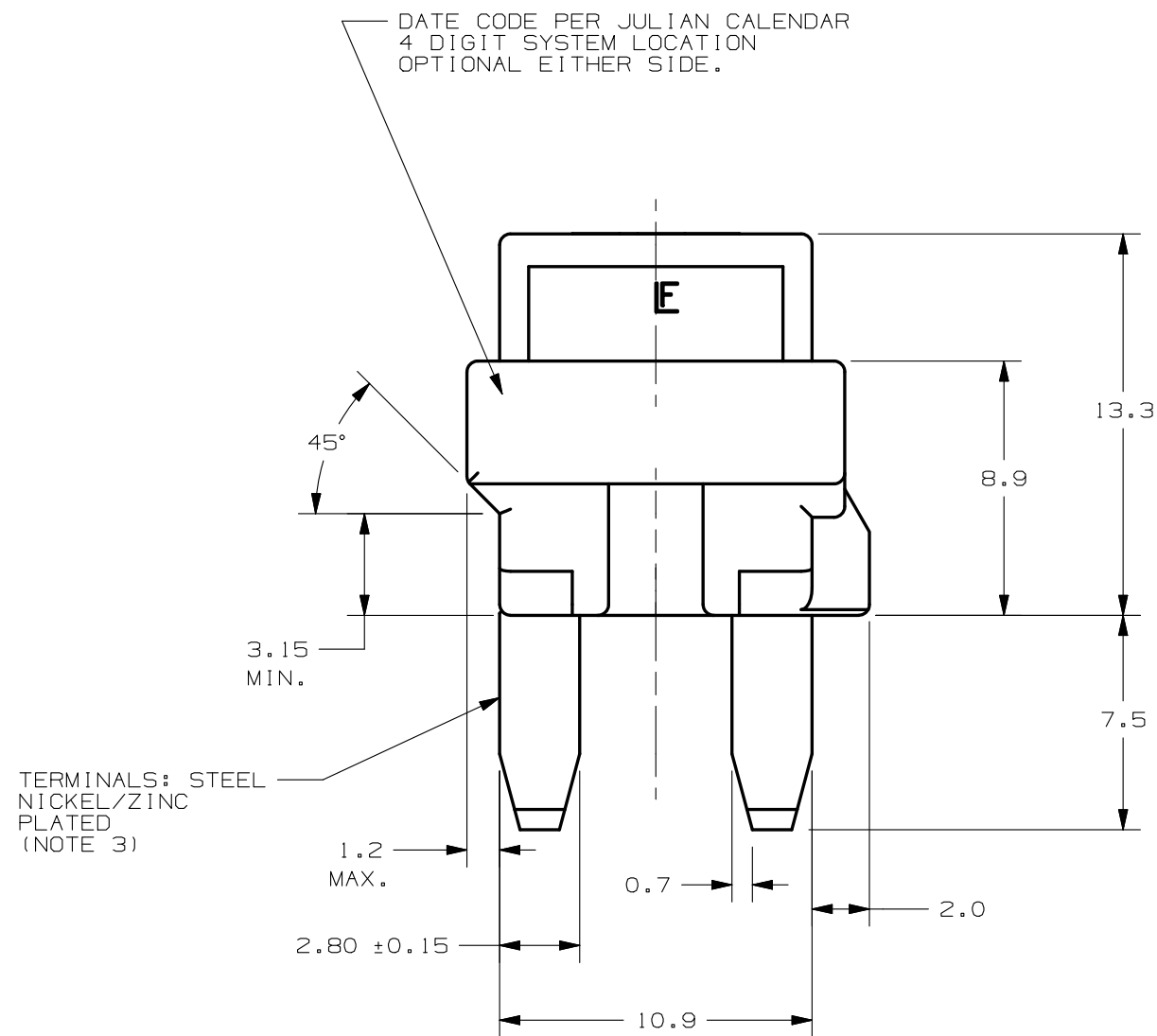
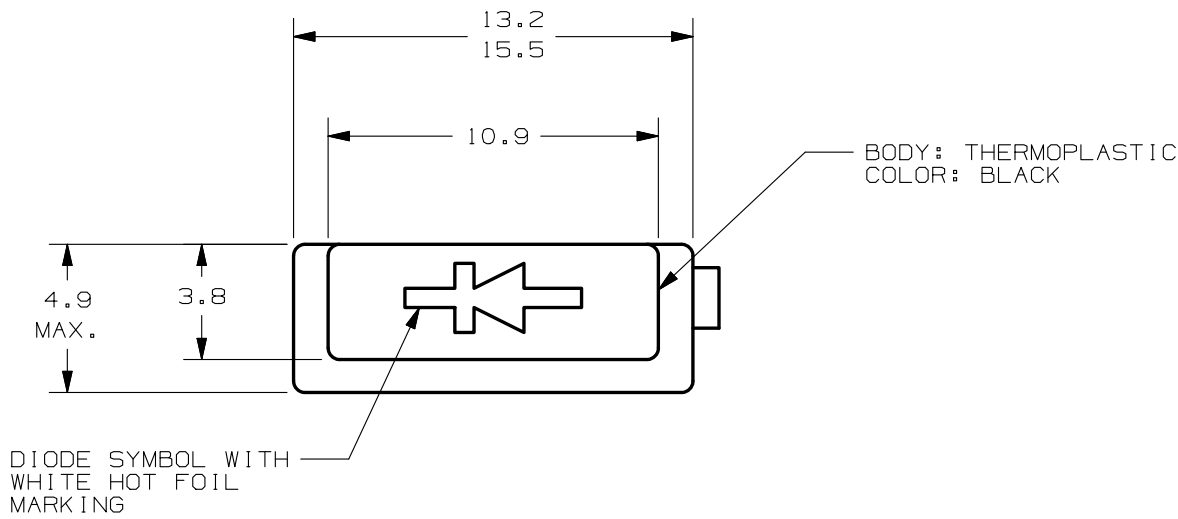
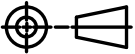


NOTES:

1. DIODE RATING AND VALUE TO BE PER CHART.
DIODE MUST BE FROM PACKARD ELECTRIC
APPROVED SUPPLIER.
2. DIMENSIONS ARE SYMMETRICAL ABOUT CENTERLINES.
3. EXPOSED SURFACES OF BLADE TO BE NICKEL/ZINC
PLATED .00015 MIN. THICKNESS. PLATING OF
EDGES OPTIONAL.
4. MATES WITH TERMINAL 12092087 OR EQUIVALENT.
5. DIODE ASSEMBLY CONFIGURATION TO BE AS SHOWN FOR CORRECT
POLARITY AND WILL BE ASSURED BY INDEXING NOTCH.
6. DIODE ONLY TO MEET REQUIREMENTS OF C - 3001, AS FURNISHED
BY DIODE SUPPLIER.
7. OPERATING TEMPERATURE RANGE TO BE -40°C TO +125°C.



LTR	DATE	REVISION	CHK	APD
J	10/16/97	39698C-REVISED & REDRAWN IN NEW STRUCTURE GNK		
K	04/24/02	82123D-CHG TOLERANCES, ADD DIM 2.5 PJM		
L	03/28/03	82961C-REMOVE RAISED SYMBOL PJM		
M	05/08/07	85439D-REDRAWN IN U6 13.3 WAS 13.7 GMB		
N	09/01/09	001215EC-REMOVED ALL CPK MARKINGS GMB		

-					
-					
-					
-					
NO	COMPONENT NO	DESCRIPTION	QTY/M	U/M	
BILL OF MATERIAL					
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN BRACKETS [] ARE INCHES					
UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.					
	DENOTES CRITICAL CHARACTERISTICS.				
CPK	DENOTES CPK DIMENSIONS. -MINIMUM CPK VALUE				
	DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE. PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS				
CP	DENOTES CP DIMENSIONS. -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE				
COPIES TO		MATL SPEC			
1	9	18	FINISH		
2	10	19			
3	12	20			
4	13	21			
5	14	23	DRW	DATE	SCALE
6	15	33	G. KERN	10/13/97	4:1
7	16	43	CHK	DATE	SUPER DR
8	17	53	APPD	DATE	FINSH GOOD WT
			GRAMS/PIECE		
TOLERANCE UNLESS OTHERWISE SPECIFIED					
ONE PLACE DEC +/- .3			THREE PLACE DEC +/- .100		
TWO PLACE DEC +/- .25			ANGULAR +/- 1°		
3RD ANGLE PROJECTION	TITLE				
	MINI DIODE ASSEMBLY				
		REVISION	DRWG. NO.	OUTLINE	
DES PLAINES, ILLINOIS 60016		N	02400104P		

CUSTOMER	P/E DIODE ASSY. PART NO.	P/E COMPONENT	DIODE CURRENT RATING	DIODE P.I.V.
PACKARD ELECTRIC	12135037	AE005020-100	1 AMP.	400V

METRIC

CAD GENERATED DRAWING - NO PENCIL CHANGES ALLOWED