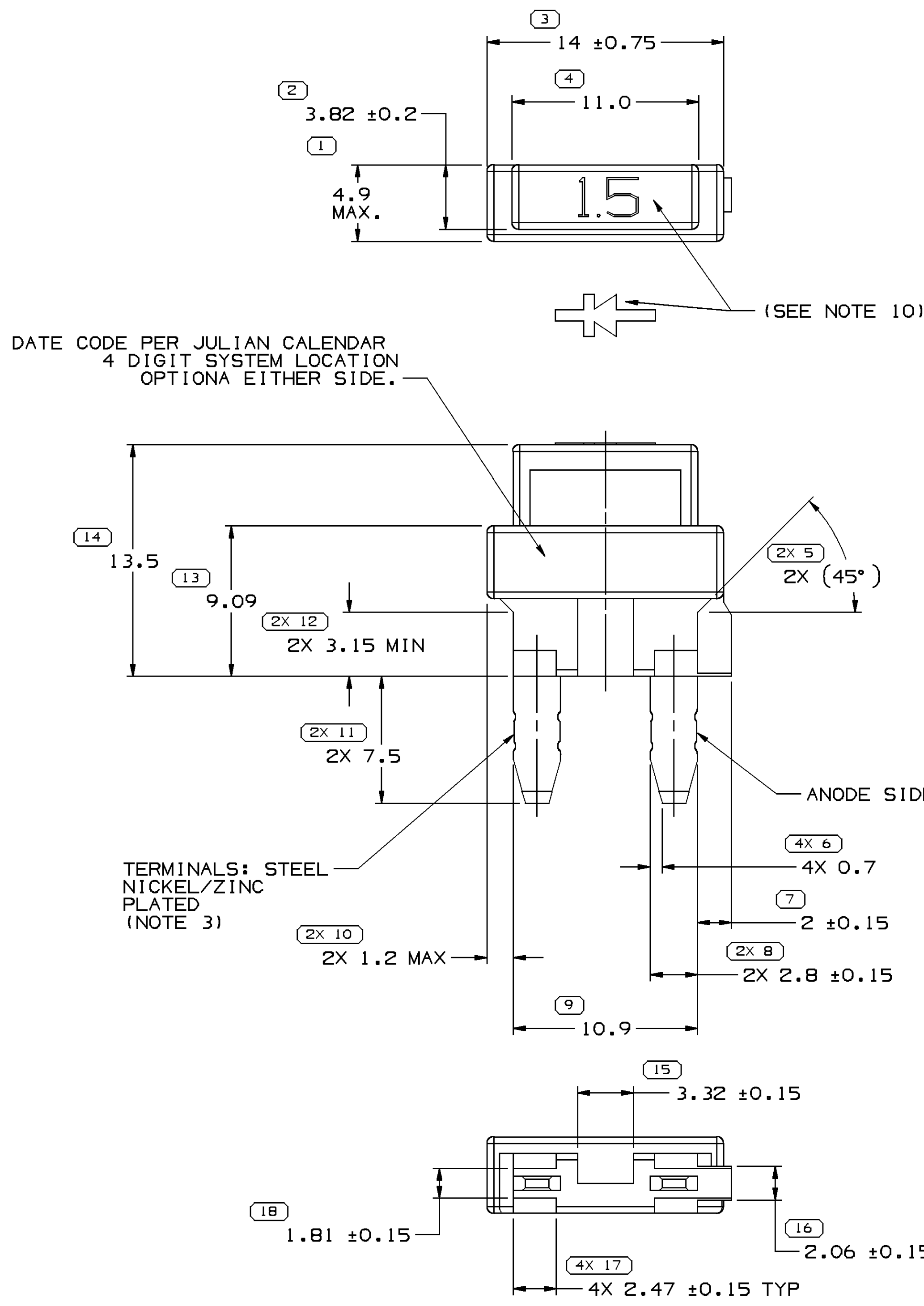


SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL □ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	40
	LAST NO. USED	24

MISSING SYMBOLS		DWG STATUS				ZONE		REVISION HISTORY		AUTH	DR	APVD	APVD
DATE	STG	REV	N/P	CHG									
27MY09	R	01	-	-					ALL PARTS - WAS ON TAXI 12135037	308878	RAG	PPM	MER
28SE09	R	02	-	-					REVISED NOTE 10	310576	FGC	PPM	MER



NOTES:

- DIODE RATING AND VALUE TO BE PER CHART. DIODE MUST BE FROM A DELPHI PACKARD SYSTEMS APPROVED SUPPLIER.
- DIMENSIONS ARE SYMMETRICAL ABOUT CENTERLINES.
- EXPOSED SURFACES OF BLADE TO BE NICKEL/ZINC PLATED 0.00015 MIN THICKNESS. PLATING OF EDGES OPTIONAL. BLADE MATERIAL: 1008 1/2 HARD COLD ROLLED STEEL.
- MATES WITH TERMINAL 12092087 OR EQUIVALENT.
- DIODE CONFIGURATION TO BE AS SHOWN FOR CORRECT POLARITY AND WILL BE ASSURED BY INDEXING NOTCH.
- DIODE SHALL MEET REQUIREMENTS OF DIODE SPECIFICATION AED0502F-000 OR 12948342.
- OPERATING TEMPERATURE RANGE TO BE -40°C TO +125°C
- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION.
(SEE MATH MODEL FOR PRECISE DIMENSION)
FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED
FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL
PATH DATA.
- MAXIMUM BURR HEIGHT ON TERMINAL BLADES SHALL BE 0.003 INCHES, EXCEPT FOR COINED EDGES WHICH SHALL BE FREE OF BURRS.
- TOP MARKINGS SHOULD COMPLY WITH THE FOLLOWING SPECIFICATIONS:
 - MARKING MUST BE LEGIBLE. WHITE AGAINST A DARK BACKGROUND AND MEET VISUAL PRODUCTS STANDARD REQUIREMENT VPS-B82 USING FONT SIZE 1A AS DEFINED IN ESA-752 PARAGRAPH 3.1.
 - NO MACHINE VISION SYSTEM APPLICATION
 - PERMISSIBLE TO PAINT OR STAMP DIODE SYMBOL OR AMP VALUE ON THIS SURFACE AS REQUIRED:
 - FOR 12135037
SCHEMATIC SYMBOL TO APPEAR ON TOP OF PART
 - FOR 13745763
THE AMPERAGE VALUE SHALL BE MARKED ON THE TOP OF THE PART
- PLASTIC MATERIAL FOR DIODE ASSEMBLY IS POLYPROPYLENE OR NYLON. FOR MATERIAL SPECIFICATION, CONTACT DELPHI PACKARD ELECTRIC SYSTEMS.

02400120P	13745763	AED05020-100	1.5 AMP	400 V	01	AA
02400104P	12135037	AED05020-100	1 AMP	400 V	10	AA
SUPPLIER PART NO.	ASM PART NO.	COMPONENT PART NO.	CURRENT RATING	P.I.V.	REV	N/P

DIMENSIONAL RANGE (MM)											
FROM	> 0	> 20	> 30	> 70	> 100	> 150	> 200	> 250	> 300		
TO	20	30	70	100	150	200	250	300	400		
TOLERANCE UNLESS OTHERWISE SPECIFIED											
	±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2		
ANGULAR TOLERANCE ±2°											

DWG TYPE PART DRAWING	
STYLE	
VOLUME (CNP)	DISTR CODE D
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE 2001 GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.	
ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE 12135037	
THIRD ANGLE PROJECTION	DO NOT SCALE
USE MATH DATA	NX

DELPHI DELPHI PACKARD ELECTRIC SYSTEMS WARREN, OH	
DR	DATE
APVD1 R. GIL	27MY09
APVD2 P. PINA	27MY09
APVD3 M. RODRIGUEZ	27MY09
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001	
MATERIAL SEE NOTE #3 & #6	
DRAWING NAME TAXI ELECTRONIC	
DRAWING NUMBER 13771694	
SIZE A1	SCALE 5:1
FRAME NO 1 OF 1	SHEET NO 1 OF 1
STG R	REV 02
N/P -	

Mouser Electronics

Authorized Distributor

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[12135037-B](#)