

REV	ECN	APP'D
—	5532	

NOTES:

1. MATERIALS:

HOUSING — POLYETHERIMIDE, COLOR: BLACK.

GROMMET — SILICONE ELASTOMER, COLOR: BLUE

DIODE — JANTX1N5618, QTY. 1.

2. REQUIRES PIN CONTACTS, M39019/1-101;

(NOT INCLUDED)

3. OPERATING RANGE (SUBJECT TO LIMITATIONS OF ELECTRONIC COMPONENTS):

TEMPERATURE: -65°C TO 200°C

INSULATION RESISTANCE: 5000 MEGOHMS @25°C

DIELECTRIC WITHSTANDING VOLTAGE:

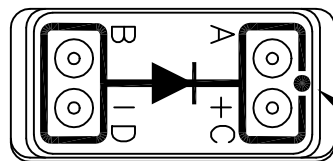
1500 VRMS @ SEA LEVEL

100 VRMS @ 100,000 FEET

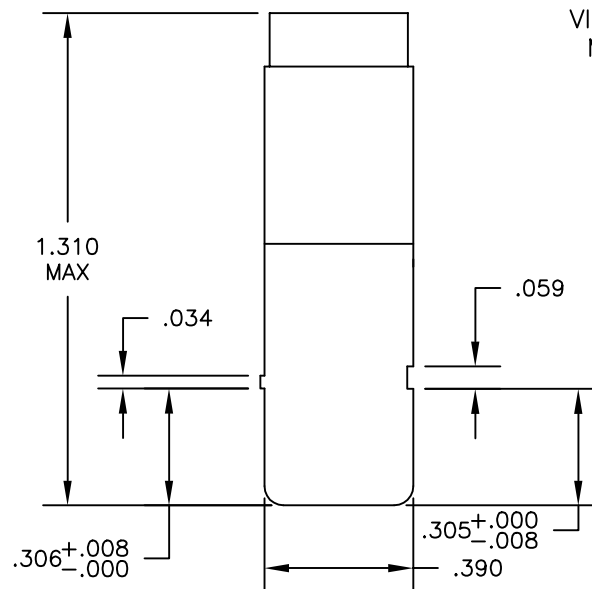
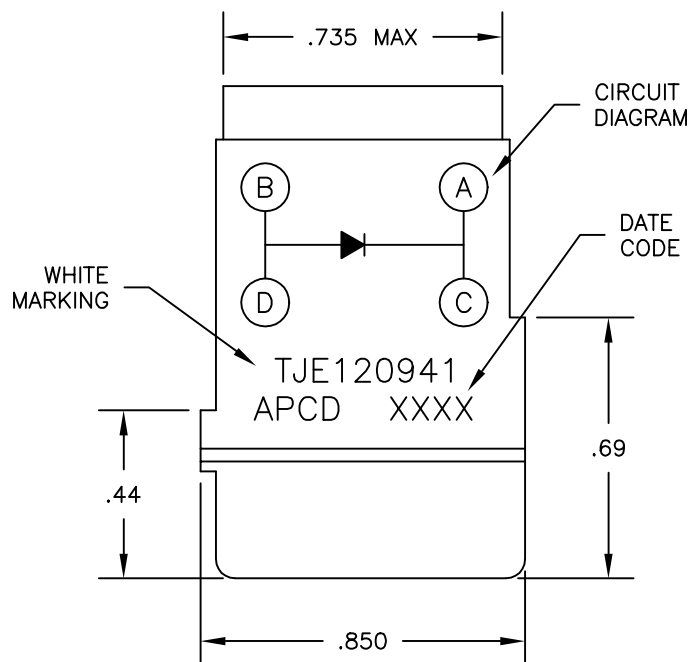
CURRENT RATING: 7.5 AMPS

VIBRATION & SHOCK:

MIL-T-81714 PARA 3.5.5 & 3.5.8



INDEXING
INDICATOR



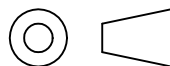
DIMENSIONS

ANSI Y14.5M
UNITS: INCHES
ACAD FILE

TOLERANCES

.XX ±.01
.XXX ±.005
ANGLES ±2°

PROJECTION



Amphenol Pcd

SPECIFICATION DRAWING

ENGR

S. KONDO 10/7/04

CHKD

APPD

TITLE

ELECTRONIC MODULE
ASSEMBLY, DIODE, 1N5618

ORIGINAL

THIS DOCUMENT CONTAINS
PROPRIETARY INFORMATION WHICH
IS THE CONFIDENTIAL PROPERTY
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SIZE

A

DWG NO.

TJE120941

REV

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CODE: 58982

SCALE: 2X

SHEET 1 OF 1