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DESCRIPTION

MATERIAL

FINISH

GROMMET

FLUOROSILICONE
MPS #10149

COLOR: RED

SPLICE ASSEMBLY
HOUSING

EPOXY

COLOR: BLACK

CONTACT FEMALE
SOCKET

BERYLLIUM COPPER
PER ASTM-B194

GOLD PLATE
PER MIL-G-45204

CLIP CONTACT
RETAINING

BERYLLIUM COPPER
PER ASTM-B194
OR
STAINLESS STEEL
PER QQ-S-766

NONE

SHRINK TUBE

PER MIL-1-23053/8

COLOR TRANSPARENT

DIODE

JAN1N5618 

NONE

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

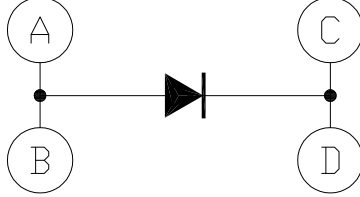
C

REV PER ECO-08-022704

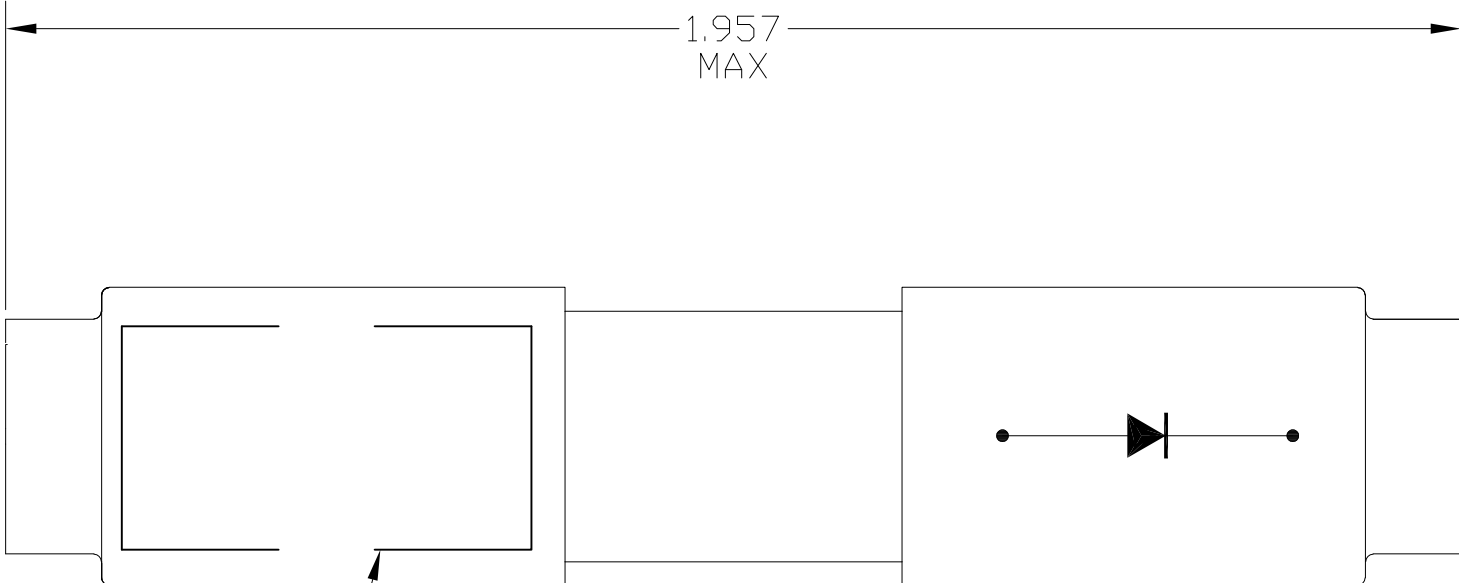
23OCT08

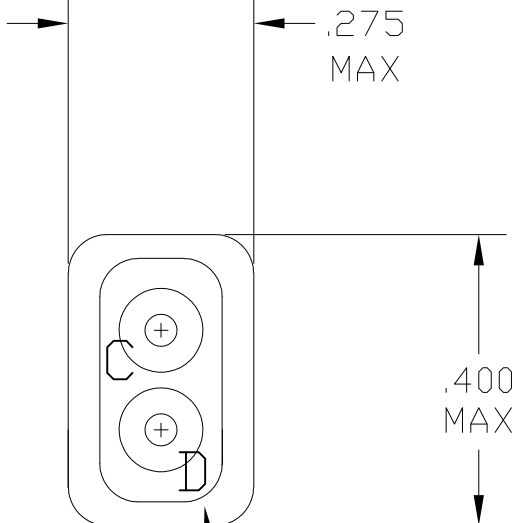
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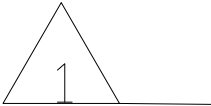
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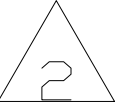


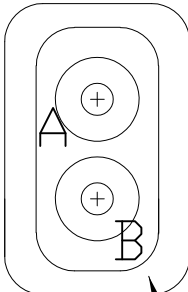
SCHEMATIC

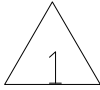




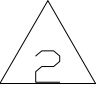




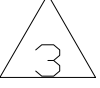




MARK SPLICE IDENTIFICATION, "AMP", AMP PART NO. AND DATE CODE .060 MINIMUM HIGH CHARACTERS.



MARK WIRE SPLICE BUSSING ARRANGEMENT BOTH ENDS AS SHOWN.



DIODE MQ1N5618, MX1N5618 OR MXV1N5618 MAY BE SUBSTITUTED FOR JAN1N5618. DIODE MAY BE A COMMERCIAL DIODE THAT HAS BEEN UP-SCREENED TO MEET THE REQUIREMENTS OF JAN1N5618

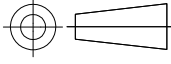
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DWN
P. YEAGER
07JAN2008

CHK
D. EABY
08JAN08

APVD
D. EABY
08JAN08

DIMENSIONS:
INCHES



MATERIAL

SEE TABLE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

SEE TABLE

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07JAN2008

CHK
D. EABY
08JAN08

APVD
D. EABY
08JAN08

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

WIRE SPLICE ASSY
DOUBLE W/ DIODE
SIZE 20, TJ

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

4: 1

SHEET

1 OF 1

REV

C

591841-1

PART NO.

AMP 1471-9 REV 31MAR2000

591841

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[591841-1](#)