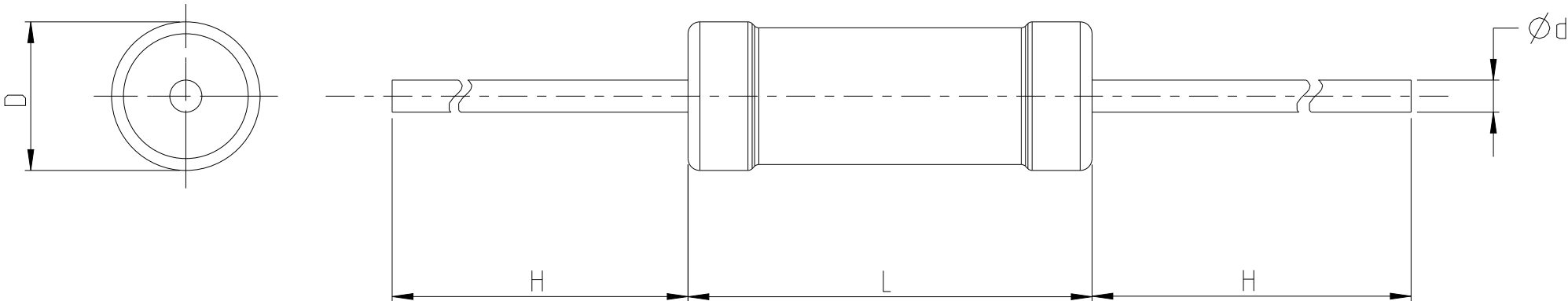


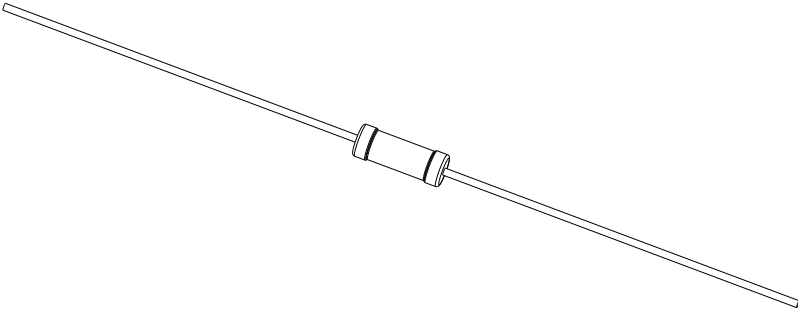
REVISIONS

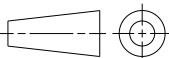
| P | LTR | DESCRIPTION | DATE      | DWN | APVD |
|---|-----|-------------|-----------|-----|------|
|   | BA  | NEW DRAWING | 21MAR2023 | DM  | AP   |
|   |     |             |           |     |      |
|   |     |             |           |     |      |
|   |     |             |           |     |      |

FOR FUTHER INFORMATION SEE DATA SHEET FOR  
WIREWOUND ANTI-SURGE RESISTOR TYPE EP SERIES



| TYPE     | POWER RATING | $D \pm 1$<br>(mm) | $L \pm 1$<br>(mm) | $d \pm 0.05$<br>(mm) | $H \pm 3$<br>(mm) |
|----------|--------------|-------------------|-------------------|----------------------|-------------------|
| EP1W SSS | 1W -SSS      | 2.5               | 6.8               | 0.54                 | 28                |



|                                                                                       |         |                                           |                              |                                                                                                       |                    |  |                    |
|---------------------------------------------------------------------------------------|---------|-------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------|--------------------|--|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |         | DWN<br>DHEERAJ M<br>21MAR2023             |                              |  TE Connectivity |                    |  |                    |
| DIMENSIONS:<br>mm                                                                     |         | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |                              | NAME<br>WIREWOUND ANTI-SURGE RESISTOR<br>TYPE EP 1W SSS SERIES                                        |                    |  |                    |
|  | 0 PLC ± |                                           | APVD<br>ALLAN P<br>21MAR2023 |                                                                                                       | SIZE<br>A 3        |  |                    |
|                                                                                       | 1 PLC ± |                                           | PRODUCT SPEC                 |                                                                                                       |                    |  |                    |
|                                                                                       | 2 PLC ± |                                           | -                            |                                                                                                       | CAGE CODE<br>00779 |  |                    |
|                                                                                       | 3 PLC ± |                                           | APPLICATION SPEC             |                                                                                                       |                    |  |                    |
| 4 PLC ±                                                                               |         | -                                         |                              | DRAWING NO<br>C-2176609                                                                               |                    |  |                    |
| ANGLES ±°                                                                             |         | WEIGHT<br>-                               |                              |                                                                                                       |                    |  | RESTRICTED TO<br>- |
| MATERIAL<br>-                                                                         |         | FINISH<br>-                               |                              | SCALE<br>1:1                                                                                          |                    |  |                    |
| CUSTOMER DRAWING                                                                      |         |                                           |                              |                                                                                                       |                    |  | SHEET<br>1 OF 2    |
|                                                                                       |         |                                           |                              | REV<br>BA                                                                                             |                    |  |                    |

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| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | -   | SEE SHEET 1 | -    | -   | -    |
|   |     |             |      |     |      |
|   |     |             |      |     |      |
|   |     |             |      |     |      |

SCHEDULE

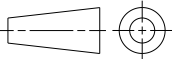
| TCPN        | CATALOGUE NUMBER | PART DESCRIPTION   | PART STATUS |
|-------------|------------------|--------------------|-------------|
| 2176609-1   | EP1W SSS1R0J     | EP 1W (SSS) 1R0 5% | PRODUCTION  |
| 2176609-2   | EP1W SSS1R1J     | EP 1W (SSS) 1R1 5% | PRODUCTION  |
| 2176609-3   | EP1W SSS1R2J     | EP 1W (SSS) 1R2 5% | PRODUCTION  |
| 2176609-4   | EP1W SSS1R3J     | EP 1W (SSS) 1R3 5% | PRODUCTION  |
| 2176609-5   | EP1W SSS1R5J     | EP 1W (SSS) 1R5 5% | PRODUCTION  |
| 2176609-6   | EP1W SSS1R6J     | EP 1W (SSS) 1R6 5% | PRODUCTION  |
| 2176609-7   | EP1W SSS1R8J     | EP 1W (SSS) 1R8 5% | PRODUCTION  |
| 2176609-8   | EP1W SSS2R0J     | EP 1W (SSS) 2R0 5% | PRODUCTION  |
| 2176609-9   | EP1W SSS2R2J     | EP 1W (SSS) 2R2 5% | PRODUCTION  |
| 1-2176609-0 | EP1W SSS2R4J     | EP 1W (SSS) 2R4 5% | PRODUCTION  |
| 1-2176609-1 | EP1W SSS2R7J     | EP 1W (SSS) 2R7 5% | PRODUCTION  |
| 1-2176609-2 | EP1W SSS3R0J     | EP 1W (SSS) 3R0 5% | PRODUCTION  |
| 1-2176609-3 | EP1W SSS3R3J     | EP 1W (SSS) 3R3 5% | PRODUCTION  |
| 1-2176609-4 | EP1W SSS3R6J     | EP 1W (SSS) 3R6 5% | PRODUCTION  |
| 1-2176609-5 | EP1W SSS3R9J     | EP 1W (SSS) 3R9 5% | PRODUCTION  |
| 1-2176609-6 | EP1W SSS4R3J     | EP 1W (SSS) 4R3 5% | PRODUCTION  |
| 1-2176609-7 | EP1W SSS4R7J     | EP 1W (SSS) 4R7 5% | PRODUCTION  |
| 1-2176609-8 | EP1W SSS5R1J     | EP 1W (SSS) 5R1 5% | PRODUCTION  |
| 1-2176609-9 | EP1W SSS5R6J     | EP 1W (SSS) 5R6 5% | PRODUCTION  |
| 2-2176609-0 | EP1W SSS6R2J     | EP 1W (SSS) 6R2 5% | PRODUCTION  |
| 2-2176609-1 | EP1W SSS6R8J     | EP 1W (SSS) 6R8 5% | PRODUCTION  |
| 2-2176609-2 | EP1W SSS7R5J     | EP 1W (SSS) 7R5 5% | PRODUCTION  |
| 2-2176609-3 | EP1W SSS8R2J     | EP 1W (SSS) 8R2 5% | PRODUCTION  |
| 2-2176609-4 | EP1W SSS9R1J     | EP 1W (SSS) 9R1 5% | PRODUCTION  |
| 2-2176609-5 | EP1W SSS10RJ     | EP 1W (SSS) 10R 5% | PRODUCTION  |
| 2-2176609-6 | EP1W SSS11RJ     | EP 1W (SSS) 11R 5% | PRODUCTION  |
| 2-2176609-7 | EP1W SSS12RJ     | EP 1W (SSS) 12R 5% | PRODUCTION  |
| 2-2176609-8 | EP1W SSS13RJ     | EP 1W (SSS) 13R 5% | PRODUCTION  |
| 2-2176609-9 | EP1W SSS15RJ     | EP 1W (SSS) 15R 5% | PRODUCTION  |
| 3-2176609-0 | EP1W SSS16RJ     | EP 1W (SSS) 16R 5% | PRODUCTION  |
| 3-2176609-1 | EP1W SSS18RJ     | EP 1W (SSS) 18R 5% | PRODUCTION  |
| 3-2176609-2 | EP1W SSS20RJ     | EP 1W (SSS) 20R 5% | PRODUCTION  |
| 3-2176609-3 | EP1W SSS22RJ     | EP 1W (SSS) 22R 5% | PRODUCTION  |

SCHEDULE

| TCPN        | CATALOGUE NUMBER | PART DESCRIPTION    | PART STATUS |
|-------------|------------------|---------------------|-------------|
| 3-2176609-4 | EP1W SSS24RJ     | EP 1W (SSS) 24R 5%  | PRODUCTION  |
| 3-2176609-5 | EP1W SSS27RJ     | EP 1W (SSS) 27R 5%  | PRODUCTION  |
| 3-2176609-6 | EP1W SSS30RJ     | EP 1W (SSS) 30R 5%  | PRODUCTION  |
| 3-2176609-7 | EP1W SSS33RJ     | EP 1W (SSS) 33R 5%  | PRODUCTION  |
| 3-2176609-8 | EP1W SSS36RJ     | EP 1W (SSS) 36R 5%  | PRODUCTION  |
| 3-2176609-9 | EP1W SSS39RJ     | EP 1W (SSS) 39R 5%  | PRODUCTION  |
| 4-2176609-0 | EP1W SSS43RJ     | EP 1W (SSS) 43R 5%  | PRODUCTION  |
| 4-2176609-1 | EP1W SSS47RJ     | EP 1W (SSS) 47R 5%  | PRODUCTION  |
| 4-2176609-2 | EP1W SSS51RJ     | EP 1W (SSS) 51R 5%  | PRODUCTION  |
| 4-2176609-3 | EP1W SSS56RJ     | EP 1W (SSS) 56R 5%  | PRODUCTION  |
| 4-2176609-4 | EP1W SSS62RJ     | EP 1W (SSS) 62R 5%  | PRODUCTION  |
| 4-2176609-5 | EP1W SSS68RJ     | EP 1W (SSS) 68R 5%  | PRODUCTION  |
| 4-2176609-6 | EP1W SSS75RJ     | EP 1W (SSS) 75R 5%  | PRODUCTION  |
| 4-2176609-7 | EP1W SSS82RJ     | EP 1W (SSS) 82R 5%  | PRODUCTION  |
| 4-2176609-8 | EP1W SSS91RJ     | EP 1W (SSS) 91R 5%  | PRODUCTION  |
| 4-2176609-9 | EP1W SSS100RJ    | EP 1W (SSS) 100R 5% | PRODUCTION  |
| 5-2176609-0 | EP1W SSS110RJ    | EP 1W (SSS) 110R 5% | PRODUCTION  |
| 5-2176609-1 | EP1W SSS120RJ    | EP 1W (SSS) 120R 5% | PRODUCTION  |
| 5-2176609-2 | EP1W SSS130RJ    | EP 1W (SSS) 130R 5% | PRODUCTION  |
| 5-2176609-3 | EP1W SSS150RJ    | EP 1W (SSS) 150R 5% | PRODUCTION  |
| 5-2176609-4 | EP1W SSS160RJ    | EP 1W (SSS) 160R 5% | PRODUCTION  |
| 5-2176609-5 | EP1W SSS180RJ    | EP 1W (SSS) 180R 5% | PRODUCTION  |
| 5-2176609-6 | EP1W SSS200RJ    | EP 1W (SSS) 200R 5% | PRODUCTION  |
| 5-2176609-7 | EP1W SSS220RJ    | EP 1W (SSS) 220R 5% | PRODUCTION  |
| 5-2176609-8 | EP1W SSS240RJ    | EP 1W (SSS) 240R 5% | PRODUCTION  |
| 5-2176609-9 | EP1W SSS270RJ    | EP 1W (SSS) 270R 5% | PRODUCTION  |
| 6-2176609-0 | EP1W SSS300RJ    | EP 1W (SSS) 300R 5% | PRODUCTION  |
| 6-2176609-1 | EP1W SSS330RJ    | EP 1W (SSS) 330R 5% | PRODUCTION  |
| 6-2176609-2 | EP1W SSS360RJ    | EP 1W (SSS) 360R 5% | PRODUCTION  |
| 6-2176609-3 | EP1W SSS390RJ    | EP 1W (SSS) 390R 5% | PRODUCTION  |
| 6-2176609-4 | EP1W SSS430RJ    | EP 1W (SSS) 430R 5% | PRODUCTION  |
| 6-2176609-5 | EP1W SSS470RJ    | EP 1W (SSS) 470R 5% | PRODUCTION  |
| 6-2176609-6 | EP1W SSS510RJ    | EP 1W (SSS) 510R 5% | PRODUCTION  |
| 6-2176609-7 | EP1W SSS560RJ    | EP 1W (SSS) 560R 5% | PRODUCTION  |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±1°

MATERIAL -

FINISH -

DWN DHEERAJ M 21MAR2023

CHK ALLAN P 21MAR2023

APVD ALLAN P 21MAR2023

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

NAME WIREWOUND ANTI-SURGE RESISTOR TYPE EP 1W SSS SERIES

SIZE A3

CAGE CODE 00779

DRAWING NO C-2176609

RESTRICTED TO -

CUSTOMER DRAWING

SCALE 1:1

SHEET 2 OF 2

REV BA

1470-19 (3/13)