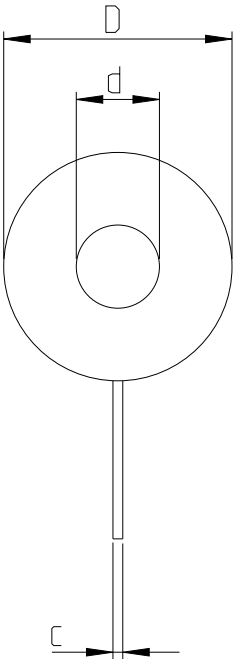
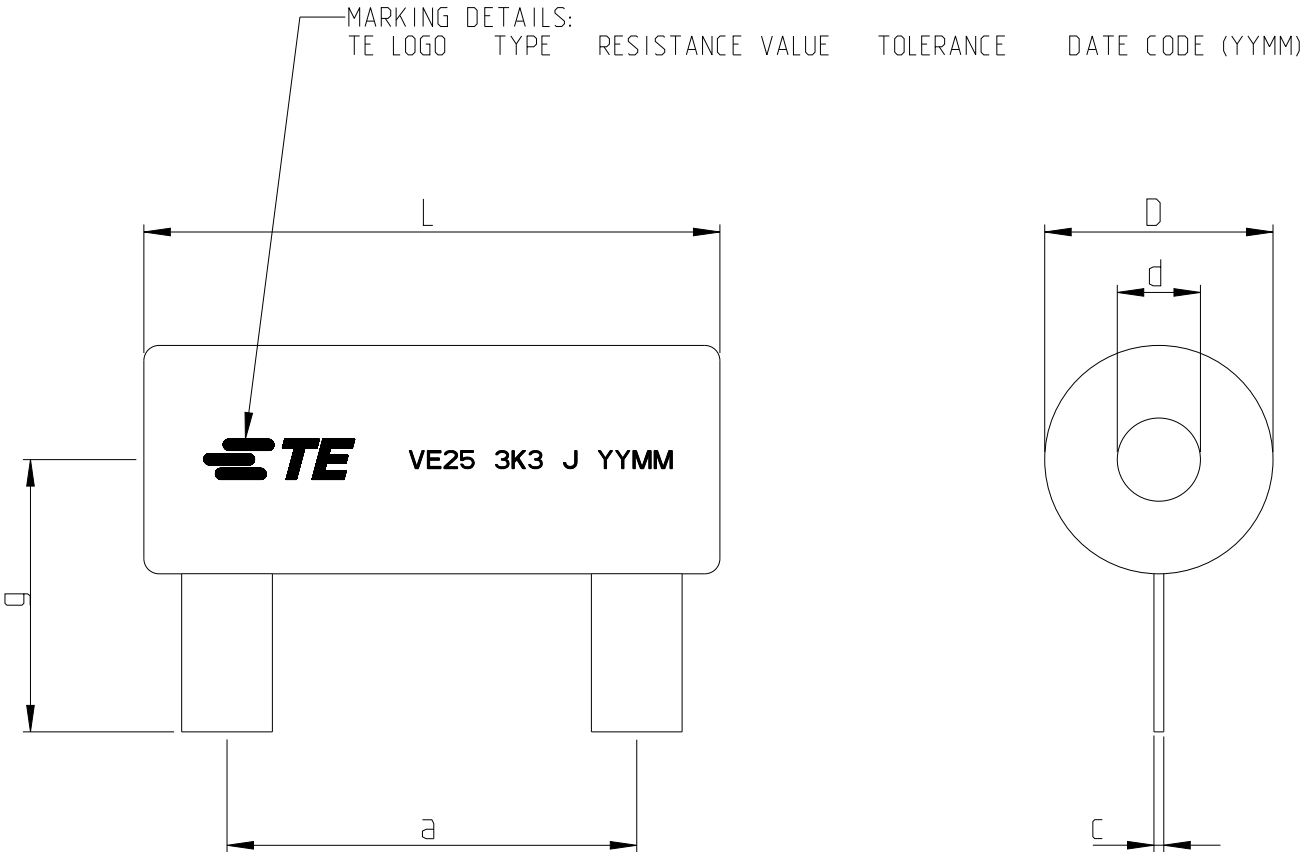
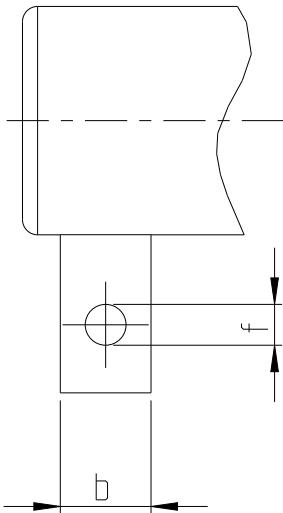


| P | LTR | DESCRIPTION                            | DATE      | DWN | APVD |
|---|-----|----------------------------------------|-----------|-----|------|
|   | A   | INITIAL DRAWING RELEASE                | 21FEB2024 | DM  | AP   |
|   | A1  | UPDATE TOLERANCE AND DRAWING DIMENSION | 09AUG2024 | DM  | TG   |
|   | A2  | UPDATE TOLERANCE AND DRAWING DIMENSION | 03OCT2024 | RS  | TG   |
|   |     |                                        |           |     |      |

FOR FURTHER DETAILS PLEASE REFER TO VITREOUS ENAMEL COATED POWER RESISTORS TYPE VE SERIES

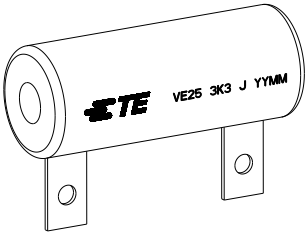


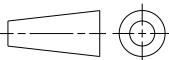
END TERMINAL



SOLDER LUG, TINNED

| Type   | D<br>(max) | L<br>±1.6 | a<br>±1.0 | d<br>±1.0 | g<br>±1.0 | b<br>±0.2 | c<br>±0.15 | f<br>(min) |
|--------|------------|-----------|-----------|-----------|-----------|-----------|------------|------------|
| VE 25W | 15.1       | 50.8      | 38.0      | 5.5       | 18        | 6         | 0.65       | 2.7        |



|                                                                                       |                                           |                               |                                                                                                                    |           |            |               |  |
|---------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------|------------|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                           | DWN<br>DHEERAJ M<br>21FEB2024 | <div>TE</div> TE Connectivity |           |            |               |  |
|                                                                                       |                                           | CHK<br>TRACY G<br>21FEB2024   |                                                                                                                    |           |            |               |  |
| DIMENSIONS:<br><br>mm                                                                 | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | APVD<br>ALLAN P<br>21FEB2024  | NAME<br>VITREOUS ENAMEL COATED POWER RESISTOR<br>TYPE VE 25W SERIES                                                |           |            |               |  |
|  | 0 PLC ±-                                  | PRODUCT SPEC                  |                                                                                                                    |           |            |               |  |
|                                                                                       | 1 PLC ±-                                  | -                             |                                                                                                                    |           |            |               |  |
|                                                                                       | 2 PLC ±-                                  | APPLICATION SPEC              |                                                                                                                    |           |            |               |  |
|                                                                                       | 3 PLC ±-                                  | -                             |                                                                                                                    |           |            |               |  |
| 4 PLC ±-                                                                              |                                           | WEIGHT                        | SIZE                                                                                                               | CAGE CODE | DRAWING NO | RESTRICTED TO |  |
| MATERIAL                                                                              | FINISH                                    | -                             | A3                                                                                                                 | 00779     | Ⓒ-2176721  | -             |  |
| -                                                                                     | -                                         |                               | CUSTOMER DRAWING                                                                                                   |           |            | SCALE         |  |
| -                                                                                     | -                                         |                               |                                                                                                                    |           |            | 2:1           |  |
|                                                                                       |                                           |                               |                                                                                                                    |           |            | SHEET         |  |
|                                                                                       |                                           |                               |                                                                                                                    |           |            | 1 OF 2        |  |
|                                                                                       |                                           |                               |                                                                                                                    |           |            | REV           |  |
|                                                                                       |                                           |                               |                                                                                                                    |           |            | A2            |  |

4

3

2

1

© 2024 TE Connectivity. All Rights Reserved.

REVISIONS

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

SCHEDULE

| TCPN        | CATALOGUE NUMBER | PART DESCRIPTION         | PART STATUS |
|-------------|------------------|--------------------------|-------------|
| 2176721-1   | VE251R0JS        | VE 25W 1R0 5% SOLDER LUG | PRODUCTION  |
| 2176721-2   | VE251R2JS        | VE 25W 1R2 5% SOLDER LUG | PRODUCTION  |
| 2176721-3   | VE251R5JS        | VE 25W 1R5 5% SOLDER LUG | PRODUCTION  |
| 2176721-4   | VE251R8JS        | VE 25W 1R8 5% SOLDER LUG | PRODUCTION  |
| 2176721-5   | VE252R2JS        | VE 25W 2R2 5% SOLDER LUG | PRODUCTION  |
| 2176721-6   | VE252R7JS        | VE 25W 2R7 5% SOLDER LUG | PRODUCTION  |
| 2176721-7   | VE253R3JS        | VE 25W 3R3 5% SOLDER LUG | PRODUCTION  |
| 2176721-8   | VE253R9JS        | VE 25W 3R9 5% SOLDER LUG | PRODUCTION  |
| 2176721-9   | VE254R7JS        | VE 25W 4R7 5% SOLDER LUG | PRODUCTION  |
| 1-2176721-0 | VE255R6JS        | VE 25W 5R6 5% SOLDER LUG | PRODUCTION  |
| 1-2176721-1 | VE256R8JS        | VE 25W 6R8 5% SOLDER LUG | PRODUCTION  |
| 1-2176721-2 | VE258R2JS        | VE 25W 8R2 5% SOLDER LUG | PRODUCTION  |
| 1-2176721-3 | VE2510RJS        | VE 25W 10R 5% SOLDER LUG | PRODUCTION  |
| 1-2176721-4 | VE2512RJS        | VE 25W 12R 5% SOLDER LUG | PRODUCTION  |
| 1-2176721-5 | VE2515RJS        | VE 25W 15R 5% SOLDER LUG | PRODUCTION  |
| 1-2176721-6 | VE2518RJS        | VE 25W 18R 5% SOLDER LUG | PRODUCTION  |
| 1-2176721-7 | VE2522RJS        | VE 25W 22R 5% SOLDER LUG | PRODUCTION  |
| 1-2176721-8 | VE2527RJS        | VE 25W 27R 5% SOLDER LUG | PRODUCTION  |
| 1-2176721-9 | VE2533RJS        | VE 25W 33R 5% SOLDER LUG | PRODUCTION  |
| 2-2176721-0 | VE2539RJS        | VE 25W 39R 5% SOLDER LUG | PRODUCTION  |
| 2-2176721-1 | VE2547RJS        | VE 25W 47R 5% SOLDER LUG | PRODUCTION  |
| 2-2176721-2 | VE2556RJS        | VE 25W 56R 5% SOLDER LUG | PRODUCTION  |

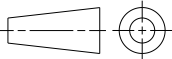
SCHEDULE

| TCPN        | CATALOGUE NUMBER | PART DESCRIPTION          | PART STATUS |
|-------------|------------------|---------------------------|-------------|
| 2-2176721-3 | VE2568RJS        | VE 25W 68R 5% SOLDER LUG  | PRODUCTION  |
| 2-2176721-4 | VE2582RJS        | VE 25W 82R 5% SOLDER LUG  | PRODUCTION  |
| 2-2176721-5 | VE25100RJS       | VE 25W 100R 5% SOLDER LUG | PRODUCTION  |
| 2-2176721-6 | VE25120RJS       | VE 25W 120R 5% SOLDER LUG | PRODUCTION  |
| 2-2176721-7 | VE25150RJS       | VE 25W 150R 5% SOLDER LUG | PRODUCTION  |
| 2-2176721-8 | VE25180RJS       | VE 25W 180R 5% SOLDER LUG | PRODUCTION  |
| 2-2176721-9 | VE25220RJS       | VE 25W 220R 5% SOLDER LUG | PRODUCTION  |
| 3-2176721-0 | VE25270RJS       | VE 25W 270R 5% SOLDER LUG | PRODUCTION  |
| 3-2176721-1 | VE25330RJS       | VE 25W 330R 5% SOLDER LUG | PRODUCTION  |
| 3-2176721-2 | VE25390RJS       | VE 25W 390R 5% SOLDER LUG | PRODUCTION  |
| 3-2176721-3 | VE25470RJS       | VE 25W 470R 5% SOLDER LUG | PRODUCTION  |
| 3-2176721-4 | VE25560RJS       | VE 25W 560R 5% SOLDER LUG | PRODUCTION  |
| 3-2176721-5 | VE25680RJS       | VE 25W 680R 5% SOLDER LUG | PRODUCTION  |
| 3-2176721-6 | VE25820RJS       | VE 25W 820R 5% SOLDER LUG | PRODUCTION  |
| 3-2176721-7 | VE251K0JS        | VE 25W 1K0 5% SOLDER LUG  | PRODUCTION  |
| 3-2176721-8 | VE251K2JS        | VE 25W 1K2 5% SOLDER LUG  | PRODUCTION  |
| 3-2176721-9 | VE251K5JS        | VE 25W 1K5 5% SOLDER LUG  | PRODUCTION  |
| 4-2176721-0 | VE251K8JS        | VE 25W 1K8 5% SOLDER LUG  | PRODUCTION  |
| 4-2176721-1 | VE252K2JS        | VE 25W 2K2 5% SOLDER LUG  | PRODUCTION  |
| 4-2176721-2 | VE252K7JS        | VE 25W 2K7 5% SOLDER LUG  | PRODUCTION  |
| 4-2176721-3 | VE253K3JS        | VE 25W 3K3 5% SOLDER LUG  | PRODUCTION  |
| 4-2176721-4 | VE253K9JS        | VE 25W 3K9 5% SOLDER LUG  | PRODUCTION  |
| 4-2176721-5 | VE254K7JS        | VE 25W 4K7 5% SOLDER LUG  | PRODUCTION  |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±-

MATERIAL

-

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

-

-

DWN  
DHEERAJ M  
CHK  
TRACY G  
APVD  
ALLAN P  
PRODUCT SPEC  
-  
APPLICATION SPEC  
-  
WEIGHT  
-

21FEB2024  
21FEB2024  
21FEB2024

NAME  
VITREOUS ENAMEL COATED POWER RESISTOR  
TYPE VE 25W SERIES  
-

SIZE  
A3

CAGE CODE  
00779

DRAWING NO  
C-2176721

RESTRICTED TO  
-

CUSTOMER DRAWING

SCALE  
2:1

SHEET  
2 OF 2

REV  
A2

1470-19 (3/13)