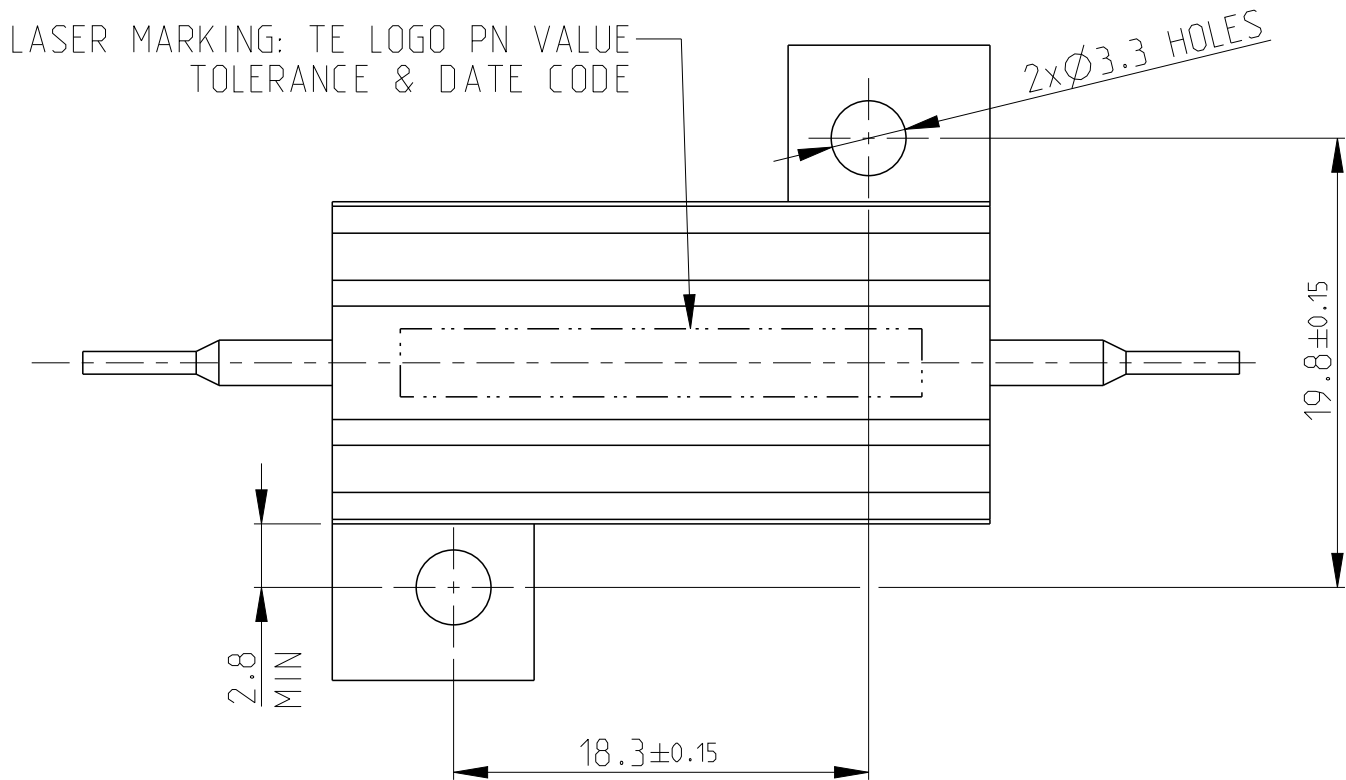


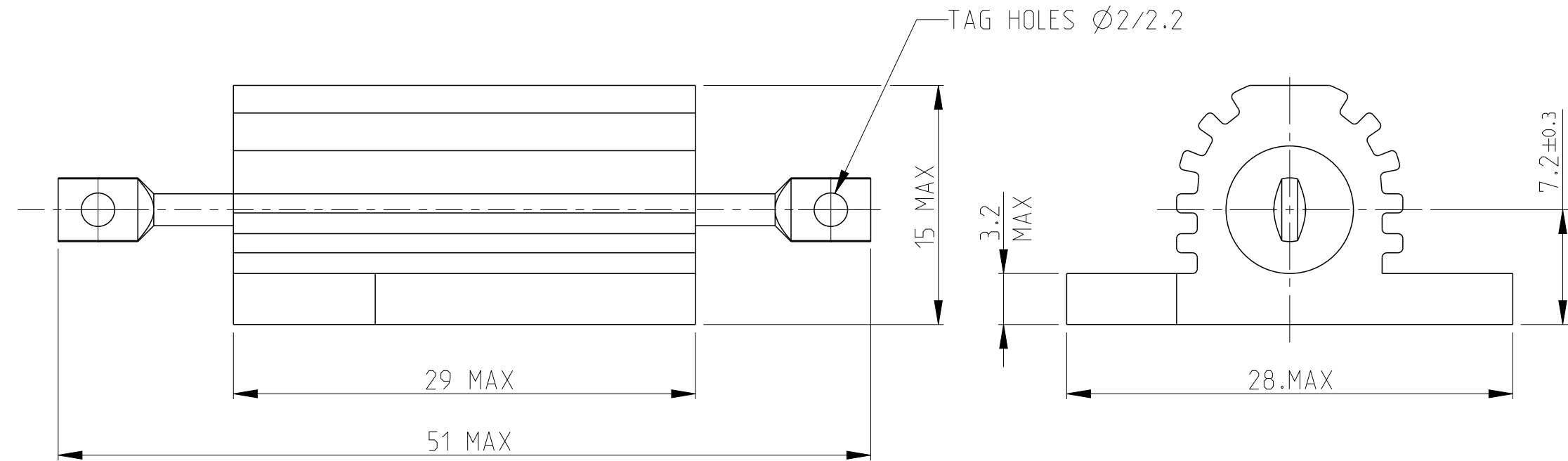
| REVISIONS |     |                               |           |     |      |
|-----------|-----|-------------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION                   | DATE      | DWN | APVD |
|           | B1  | Released as per ECR-08-022292 | 4-Sep-08  | SP  | JC   |
|           | T   | ECR-16-003733                 | 12MAR2016 | KR  | TR   |
|           |     |                               |           |     |      |
|           |     |                               |           |     |      |



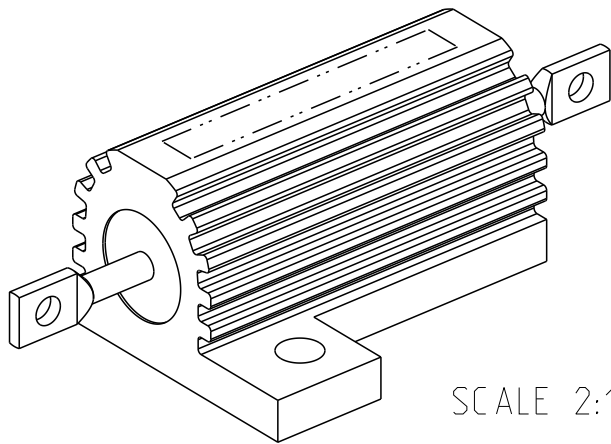
- 1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS
- 2 FOR A SPECIFIC PN FOR A RESISTANCE VALUE AND TOLERANCE, PLEASE REFER TO DMF

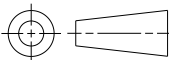
3 TECHNICAL SPECIFICATION

DISSIPATION AT 25°C : 25 WATTS MOUNTED ON STANDARD HEATSINK  
BS OHMIC RANGE : R051 TO 27K  
STABILITY :  $\Delta R < = 1\%$  PER 1000Hrs  
ISOLATION VOLTAGE : 2500V DC/AC pk  
MAX WORKING VOLTAGE : 500V DC/AC rms  
TEMP COEFFICIENT : > 1R0 50ppm  
> 100R 25ppm  
CLIMATIC CATEGORY : 55/200/56



RoHS Compliant



|                                                                                       |                                                                            |                                                                                                                               |                                     |                                                                                                       |              |                 |                    |                         |                    |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------|--------------|-----------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                            | DWN<br>DAVE KENNEDY<br>CHK<br>J CATCHPOLE<br>APVD<br>J CATCHPOLE<br>PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>-<br>WEIGHT<br>- | 30.SEP.05<br>03.OCT.05<br>03.OCT.05 |  TE Connectivity |              |                 |                    |                         |                    |
| DIMENSIONS:<br>mm                                                                     | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                  |                                                                                                                               | NAME<br>HSA25 METAL CLAD RESISTOR   |                                                                                                       |              |                 |                    |                         |                    |
|  | 0 PLC ±0.5<br>1 PLC ±0.2<br>2 PLC ±0.1<br>3 PLC ±<br>4 PLC ±<br>ANGLES 45° |                                                                                                                               | SIZE<br>A 3                         |                                                                                                       |              |                 | CAGE CODE<br>00779 | DRAWING NO<br>C-1676625 | RESTRICTED TO<br>- |
| MATERIAL<br>-<br>material_2                                                           | FINISH<br>-<br>finish_spec_2                                               | CUSTOMER DRAWING                                                                                                              |                                     |                                                                                                       | SCALE<br>3:1 | SHEET<br>1 OF 1 |                    | REV<br>T                |                    |

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