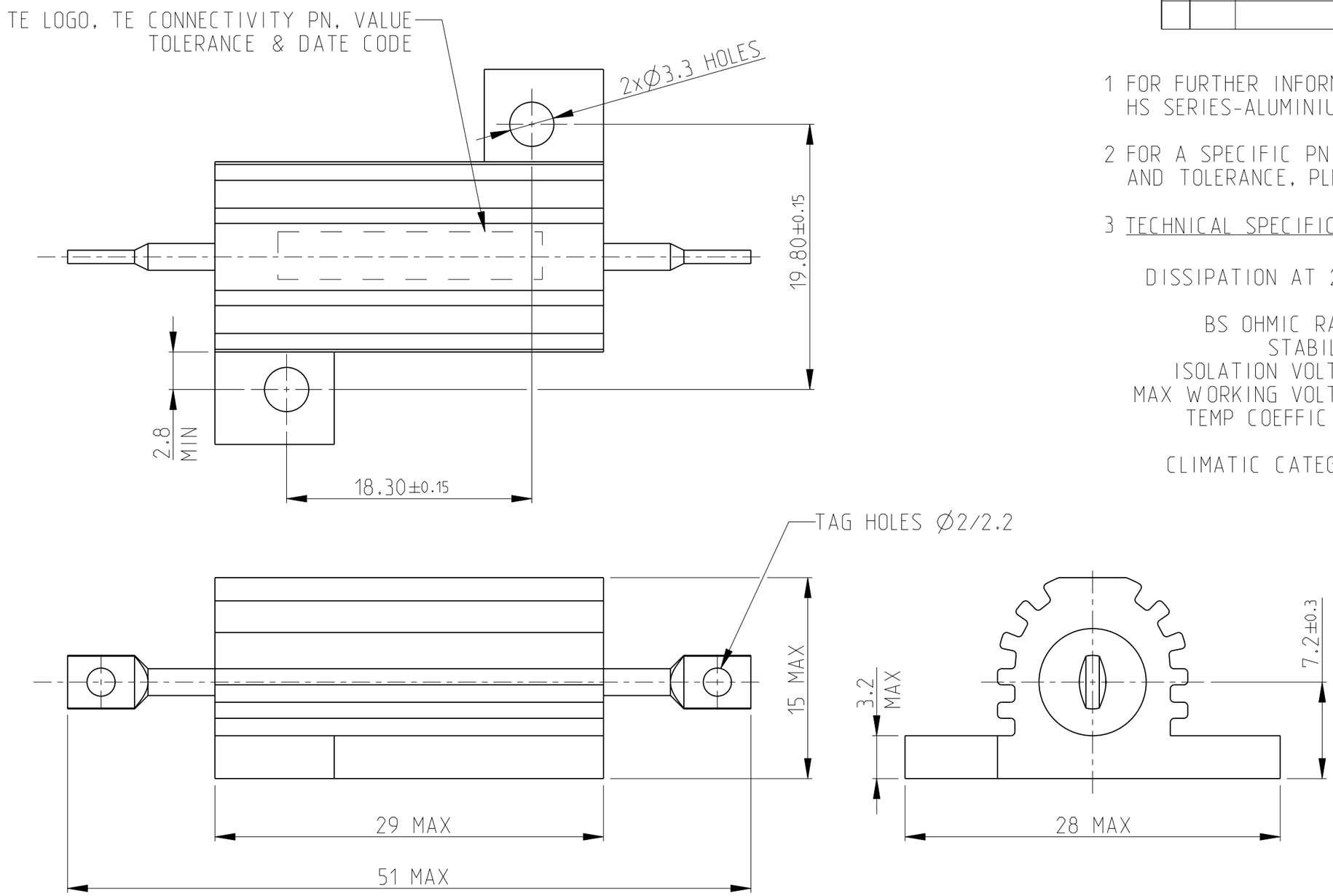
| LOC | DIST |
|---|---|
| E | B |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | C2 | REVISED PER ECO-11-005150 | 29MAR2011 | RK | HMR |
| | | | | | |



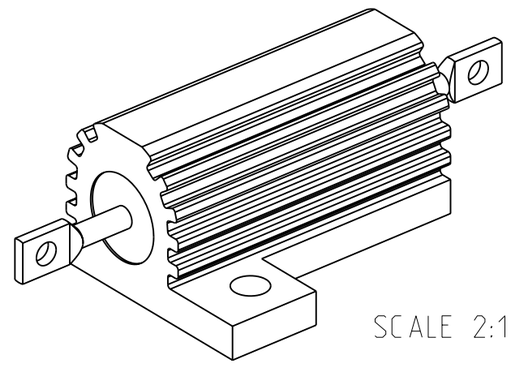

1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS

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 | ΔR < =1% PER 1000hrs |
| ISOLATION VOLTAGE | 2500V DC/AC pk |
| MAX WORKING VOLTAGE | 500V DC/AC rms |
| TEMP COEFFICIENT | > 1R0 50ppm<br>> 100R 25ppm |
| CLIMATIC CATEGORY | 55/200/56 |

RoHS Compliant



SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

| | |
|---|---|
| 0 PLC | ±0.5 |
| 1 PLC | ±0.2 |
| 2 PLC | ±0.1 |
| 3 PLC | ±- |
| 4 PLC | ±- |
| ANGLES | ±5° |

MATERIAL -

FINISH -

| | |
|---|---|
| DWN | DAVE KENNEDY 29.SEP.05 |
| CHK | J CATCHPOLE 30.SEP.05 |
| APVD | J CATCHPOLE 30.SEP.05 |
| PRODUCT SPEC | - |
| APPLICATION SPEC | - |
| WEIGHT | - |

TE Connectivity

NAME HSA25 METAL CLAD RESISTOR

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-1625971 | - |

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 1 | REV C2

1470-19 (3/11)

Pro/ENGINEER DRAWING