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RELEASED FOR PUBLICATION

JAN. 2005

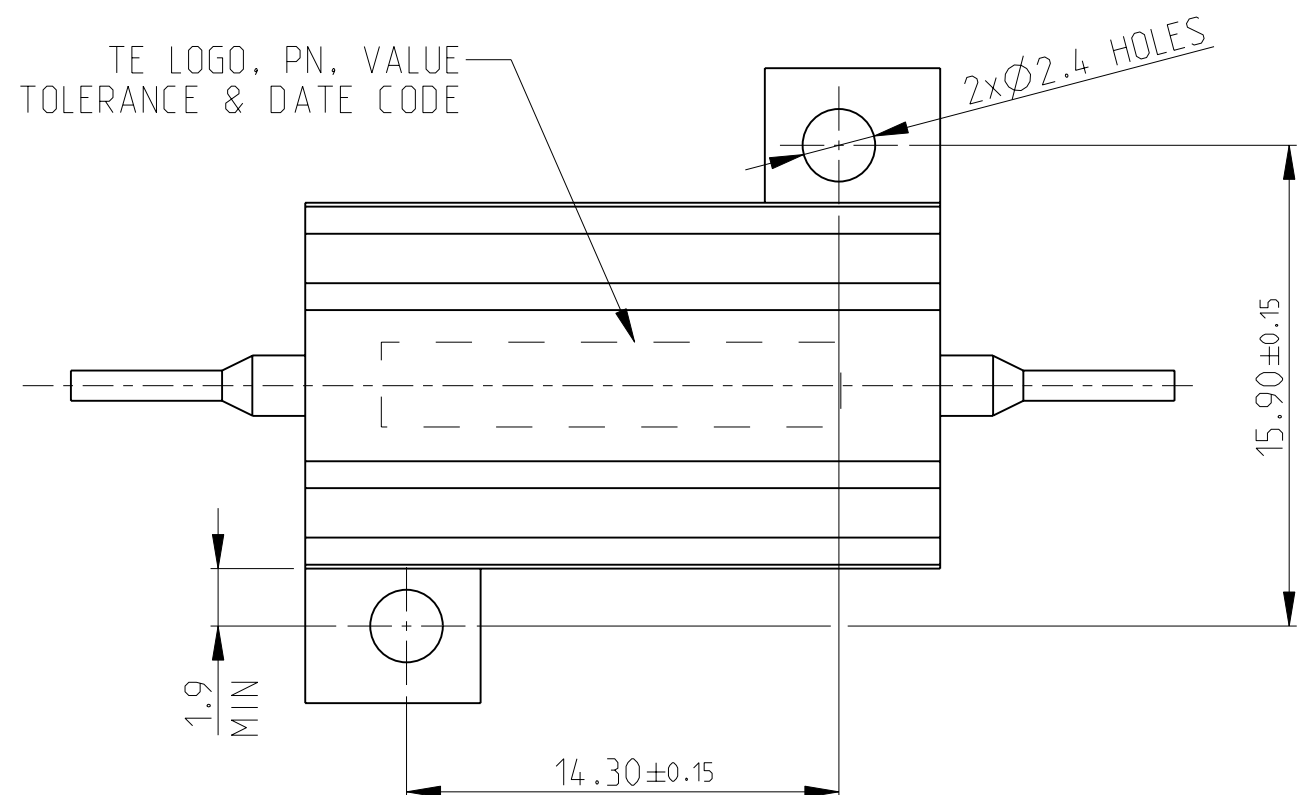
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LOC  
EDIST  
B

REVISIONS

| P | LTR | DESCRIPTION                   | DATE     | DWN | APVD |
|---|-----|-------------------------------|----------|-----|------|
|   | C1  | Released as per ECR-08-022292 | 4-Sep-08 | SP  | JC   |



- 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 : 16 WATTS MOUNTED ON STANDARD HEATSINK

BS OHMIC RANGE : R051 TO 14K

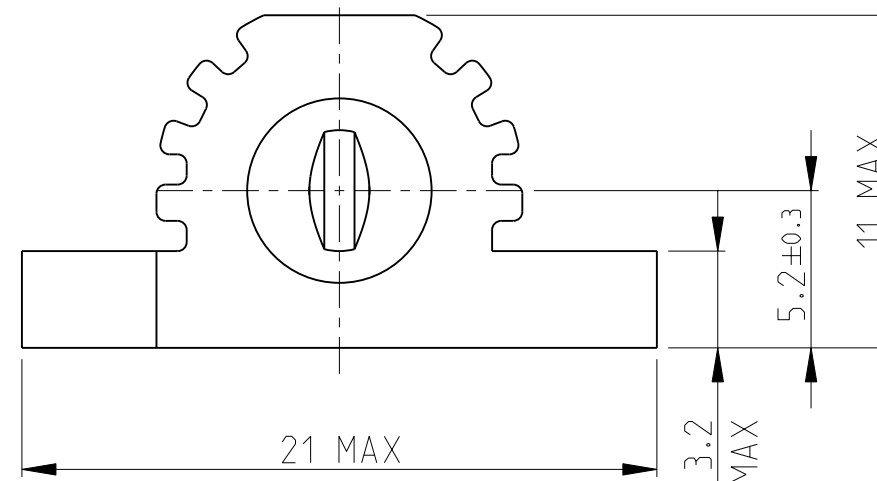
STABILITY :  $\Delta R < = 1\%$  PER 1000Hrs

ISOLATION VOLTAGE : 1400V DC/AC pk

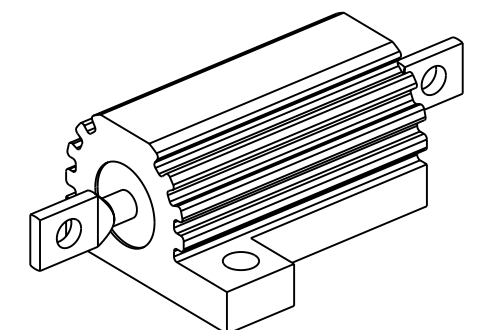
MAX WORKING VOLTAGE : 250V DC/AC rms

TEMP COEFFICIENT : > 1R0 50ppm  
> 100R 25ppm

CLIMATIC CATEGORY : 55/200/56

TAG HOLE  $\phi 2/2.2$ 

RoHS Compliant



SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION  
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION  
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DWN 15.AUG.02

CHK -

APVD -

PRODUCT SPEC

APPLICATION SPEC

-

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation  
Dorcan, Swindon, SN3 5HHNAME  
HSA10 METAL CLAD RESISTOR

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-1625966

SCALE 4:1 SHEET 1 OF 1 REV C1