

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | B2  | REVISED PER ECO-11-005150 | 29MAR2011 | RK  | HMR  |
|   | L   | ECR-16-003725             | 12MAR2016 | KR  | TN   |

LASER MARKING: TE LOGO PN VALUE  
TOLERANCE & DATE CODE

2x $\varnothing 3.3 \pm 0.2$  HOLES

21.40 $\pm 0.15$

2.8  
MIN

39.70 $\pm 0.15$

51 MAX

72.5 MAX

3.2  
MAX

8.2 $\pm 0.3$

30 MAX

DETAIL A  
SCALE 4:1

$\varnothing 2.1 \pm 0.1$

0.5 A-B

11.0 MAX

4.0 $\pm 0.4$

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 : 50 WATTS MOUNTED  
ON STANDARD HEATSINK

BS OHMIC RANGE : R051 TO 72K

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

ISOLATION VOLTAGE : 2500V DC/AC pk

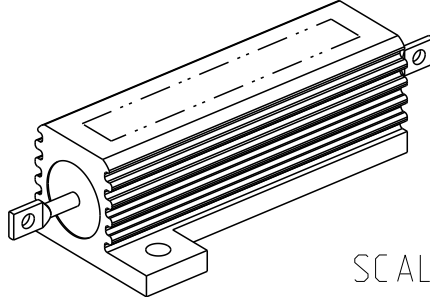
MAX WORKING VOLTAGE : 1250V DC/AC rms

TEMP COEFFICIENT : > 1R0 50ppm

> 100R 25ppm

CLIMATIC CATEGORY : 55/200/56

RoHS Compliant



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 22.SEP.05

CHK DAVE KENNEDY

23.SEP.05

J CATCHPOLE

APVD 23.SEP.05

J CATCHPOLE

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

NAME

HSA50 WIDE BORE

SIZE

A3

CAGE CODE

00779

DRAWING NO

C-1625984

RESTRICTED TO

-

SCALE

3:1

SHEET

1

OF

1

REV

L