

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	Released as per ECR-08-022292	4-Sep-08	SP	JC
	AN	ECR-16-003733	12MAR2016	KR	TN

LASER MARKING: TE LOGO PN VALUE  
TOLERANCE & DATE CODE

2xØ3.3 HOLES

21.4±0.15

2.8  
MIN

39.7±0.15

17 MAX

51 MAX

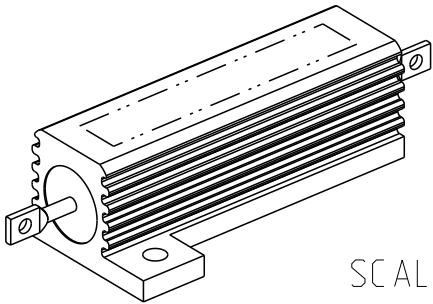
72.5 MAX

3.2  
MAX

30 MAX

8.2±0.3

RoHS Compliant



SCALE 1:1

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 : ΔR < =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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 29.SEP.05

CHK DAVE KENNEDY

30.SEP.05

J CATCHPOLE

APVD 30.SEP.05

J CATCHPOLE

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

NAME  
HSA50 WIDE BORE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

©=1630186

-

SCALE

2:1

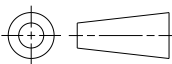
SHEET

1 OF 1

REV

AN

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

material\_2

FINISH

finish\_spec\_2

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