

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		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 ± 0.15

2.8
MIN

39.70 ± 0.15

51 MAX

72.5 MAX

3.2
MAX

8.2 ± 0.3

30 MAX

DETAIL A
SCALE 4:1

$\varnothing 2.1 \pm 0.1$

0.5 A-B

11.0 MAX

4.0 ± 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

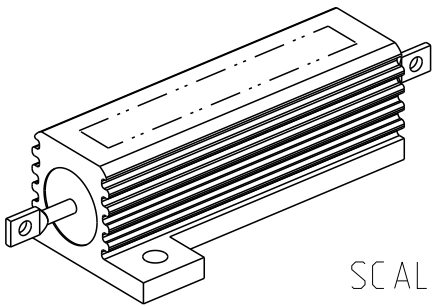
MAX WORKING VOLTAGE : 1250V DC/AC rms

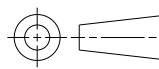
TEMP COEFFICIENT : > 1R0 50ppm

> 100R 25ppm

CLIMATIC CATEGORY : 55/200/56

RoHS Compliant



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DAVE KENNEDY 22.SEP.05	 TE Connectivity					
		CHK J CATCHPOLE 23.SEP.05						
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J CATCHPOLE 23.SEP.05	NAME HSA50 WIDE BORE					
	0 PLC ±0.5	PRODUCT SPEC						
	1 PLC ±0.2	-						
	2 PLC ±0.1	APPLICATION SPEC						
	3 PLC ±	-						
	4 PLC ±	-						
MATERIAL -	FINISH -	WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C-1625984	RESTRICTED TO -		
CUSTOMER DRAWING			SCALE 3:1	SHEET 1	OF 1	REV L		