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RELEASED FOR PUBLICATION

SEP. 2005

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LOC
E
DIST
B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED PER ECO-11-005150	29MAR2011	RK	HMR
	S	ECR-16-003733	12MAR2016	KR	TN

LASER MARKING: TE LOGO PN VALUE
TOLERANCE & DATE CODE

4 HOLES $\phi 4.4$

5 MIN

37.0 \pm 0.3

58.0 \pm 0.3

1 FOR FURTHER INFORMATION SEE DATA SHEET FOR
HS SERIES-ALUMINIUM HOUSED RESISTORS2 FOR A SPECIFIC PN FOR A RESISTANCE VALUE
AND TOLERANCE, PLEASE REFER TO DMF

3 TECHNICAL SPECIFICATION

DISSIPATION AT 25°C : 150 WATTS MOUNTED
ON STD HEATSINK

OHMIC RANGE : R10 TO 100K

STABILITY : $\Delta R < = 2\%$ PER 1000hrs

ISOLATION VOLTAGE : 3500V DC/AC pk

MAX WORKING VOLTAGE : 2500V DC/AC rms

TEMPERATURE COEFFICIENT : > 1R0 50ppm

> 100R 25ppm

CLIMATIC CATEGORY : 55/200/56

RoHS Compliant

3.5 MAX

47.5 MAX

11.5 \pm 0.3

26 MAX

98 MAX

122 MAX

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 28.SEP.05

DAVE KENNEDY

CHK 28.SEP.05

J CATCHPOLE

APVD 28.SEP.05

J CATCHPOLE

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

HSC 150

-

-

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1630012

-

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± 0.5
1 PLC	± 0.2
2 PLC	± 0.1
3 PLC	\pm
4 PLC	\pm
ANGLES	$\pm 5^\circ$

MATERIAL

-

FINISH

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1470-19 (3/11)

SCALE 1:1

SHEET 1 OF 1

REV S