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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 : &gt; 1R0 50ppm

&gt; 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 KENNEDYCHK 28.SEP.05  
J CATCHPOLEAPVD 28.SEP.05  
J CATCHPOLE

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME		RESTRICTED TO	
HSC 150		-	
SIZE	CAGE CODE	DRAWING NO	
A3	00779	C-1630012	
SCALE	SHEET	OF	REV
1:1	1	1	S

DIMENSIONS:

mm

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

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

MATERIAL

-

1470-19 (3/11)

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