

4

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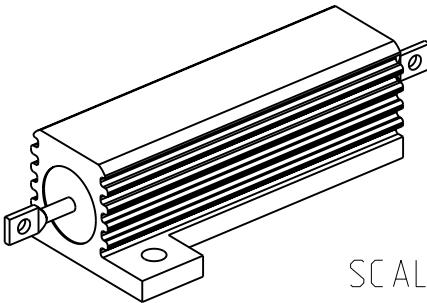
1

LOC E	DIST B	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			D1	Released as per ECR-08-022292	4-Sep-08	SP	JC

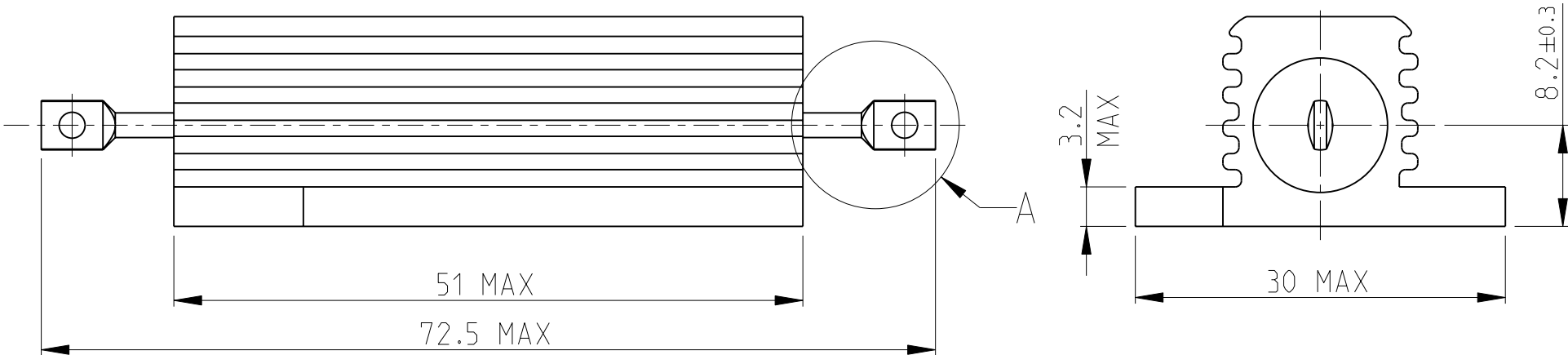
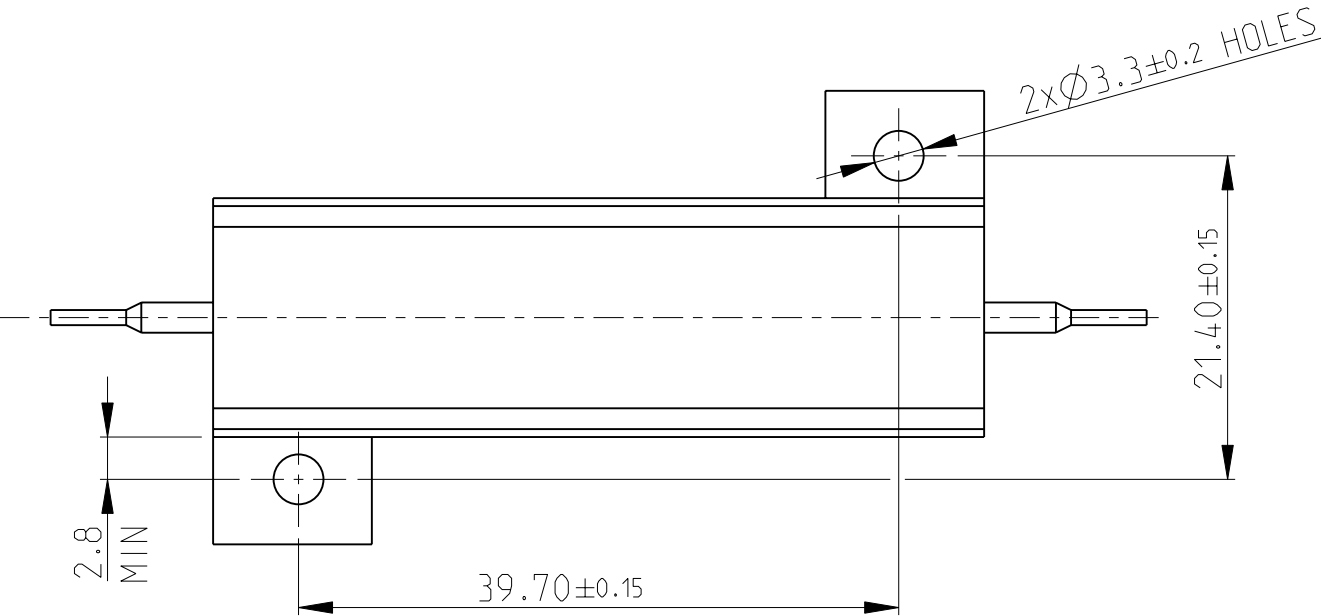
- 1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS
- 2 FOR A SPECIFIC PN FOR A RESISTANCE VALUE AND TOLERANCE, PLEASE REFER TO DMF
- 3 TECHNICAL SPECIFICATION

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 : $> 1R0 \quad 50ppm$
 $> 100R \quad 25ppm$
CLIMATIC CATEGORY : 55/200/56

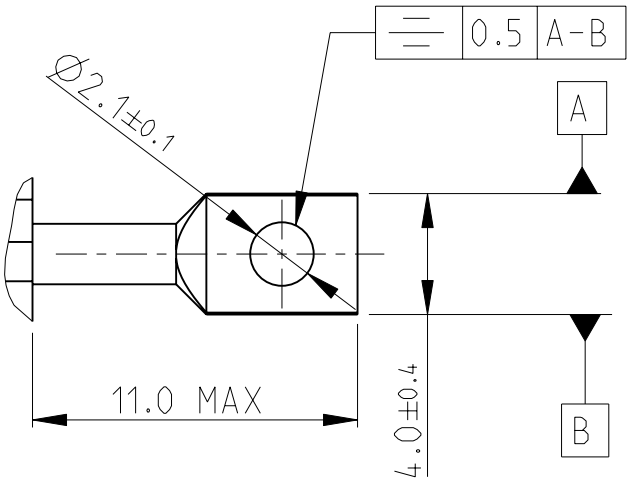
RoHS Compliant

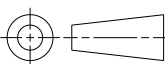


SCALE 1:1



DETAIL A
SCALE 4:1



THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN DAVE KENNEDY 22.SEP.05		 Tyco Electronics Corporation Dorcan, Swindon, SN3 5HH					
DIMENSIONS: mm		CHK J CATCHPOLE 23.SEP.05							
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.5 1 PLC ±0.2 2 PLC ±0.1 3 PLC ±- 4 PLC ±- ANGLES 45°		APVD J CATCHPOLE 23.SEP.05		NAME NHSA50				
			PRODUCT SPEC -						
			APPLICATION SPEC -						
			WEIGHT -						
			MATERIAL -						
FINISH -		SIZE A 3		CAGE CODE 00779		DRAWING NO C-1625985		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 3:1		SHEET 1 OF 1		REV D1	