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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
A1		Released as per ECR-08-022292		4-Sep-08	SP	JC	

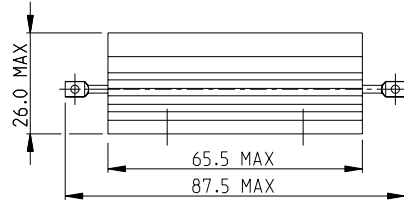
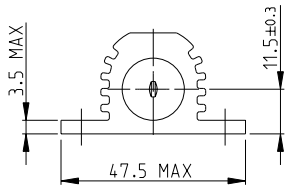
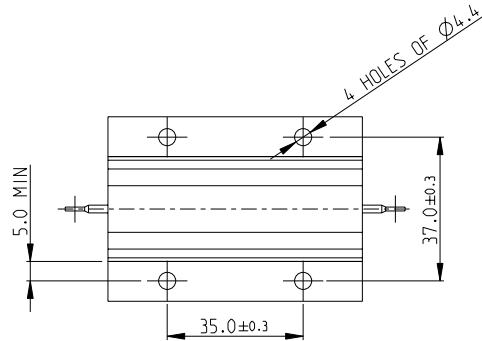
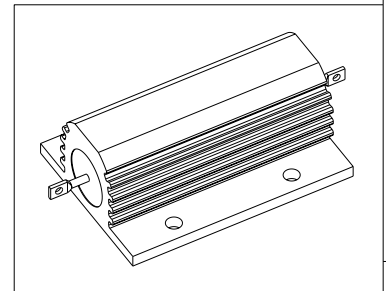
1 FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS

2 FOR A SPECIFIC PN FOR A RESISTANCE VALUE AND TOLERANCE, PLEASE REFER TO DMF

3 TECHNICAL SPECIFICATION

DISSIPATION AT 25°C : 100 WATTS MOUNTED ON STD HEATSINK
 OHMIC RANGE : R10 TO 75K
 STABILITY : $\Delta R < = 2\%$ PER 1000Hrs
 ISOLATION VOLTAGE : 3500V DC/AC pk
 MAX WORKING VOLTAGE : 1900V DC/AC rms
 TEMP COEFFICIENT : $> 1R0$ 50ppm
 $> 100R$ 25ppm
 CLIMATIC CATEGORY : 55/200/56

RoHS Compliant



<small>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.</small>		DWN DAVE KENNEDY 27.SEP.05 CHK J CATCHPOLE 28.SEP.05 APVD J CATCHPOLE 28.SEP.05	Tyco Electronics Corporation Dorcan, Swindon, SN3 5HH
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.5 1 PLC ±0.2 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ±°	NAME HSC100 METAL HOUSED POWER RESISTOR PRODUCT SPEC APPLICATION SPEC WEIGHT	SIZE A3 CAGE CODE 00779 DRAWING NO C-1625999 RESTRICTED TO
MATERIAL - FINISH -		CUSTOMER DRAWING	
		SCALE 1:1	SHEET 1 OF 1 REV A1