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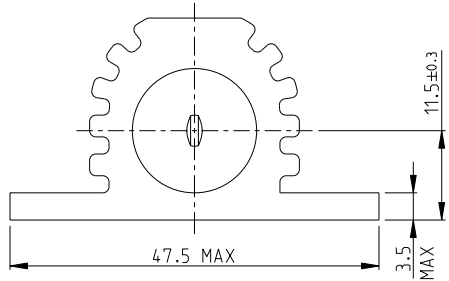
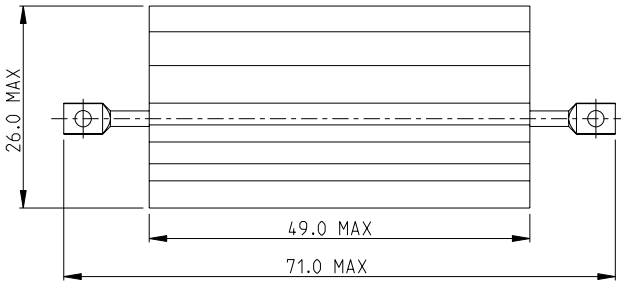
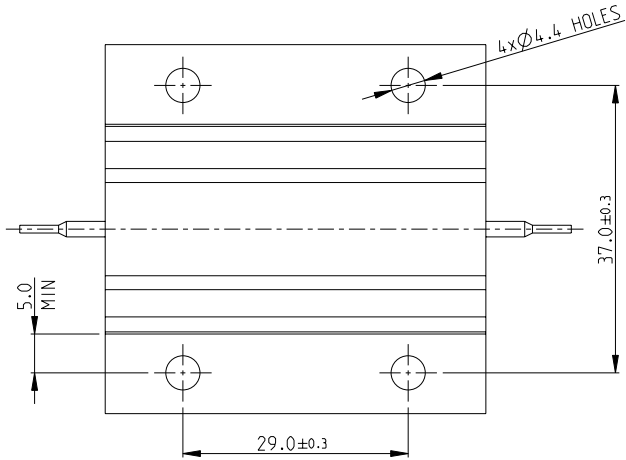
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
A1		Released as per ECR-08-022292	4-Sep-08	SP	JC

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

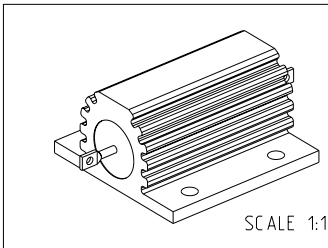
2 FOR A SPECIFIC PN FOR A RESISTANCE VALUE AND TOLERANCE, PLEASE REFER TO DMF

3 TECHNICAL SPECIFICATION

DISSIPATION AT 25°C : 75 WATTS MOUNTED ON STANDARD HEATSINK
 BS OHMIC RANGE : R10 TO 50K
 STABILITY : ΔR < =2% PER 1000Hrs
 ISOLATION VOLTAGE : 3500V DC/AC pk
 MAX WORKING VOLTAGE : 1400V 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 ±5°	NAME HSC75 METAL CLAD RESISTOR PRODUCT SPEC APPLICATION SPEC WEIGHT	SIZE A3 CAGE CODE 00779 DRAWING NO C-1625995 RESTRICTED TO
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 3:1 SHEET 1 OF 1 REV A1