

4

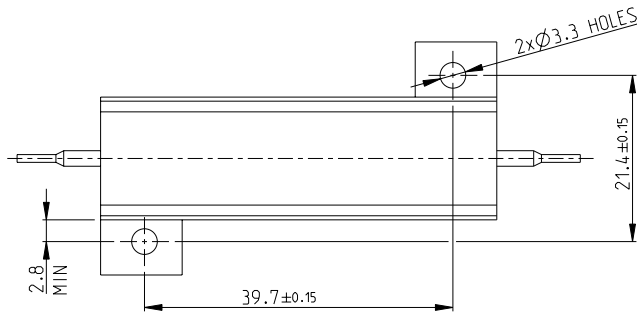
3

2

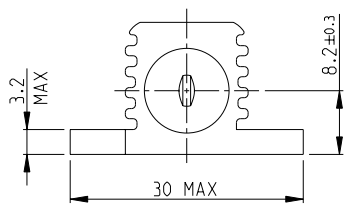
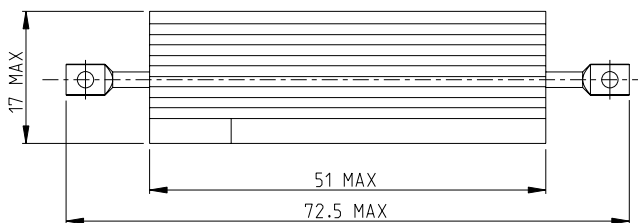
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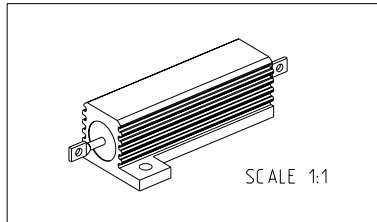
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
B1		Released as per ECR-08-022292	4-Sep-08	SP	JC



- FOR FURTHER INFORMATION SEE DATA SHEET FOR HS SERIES-ALUMINIUM HOUSED RESISTORS
- FOR A SPECIFIC PN FOR A RESISTANCE VALUE AND TOLERANCE, PLEASE REFER TO DMF
- TECHNICAL SPECIFICATION
  - DISSIPATION AT 25°C : 50 WATTS MOUNTED ON STANDARD HEATSINK
  - BS OHMIC RANGE : R051 TO 72K
  - STABILITY : ΔR < =1% PER 1000Hrs
  - ISOLATION VOLTAGE : 2500V DC/AC pk
  - MAX WORKING VOLTAGE : 1250V 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 29.SEP.05 CHK J CATCHPOLE 30.SEP.05 APVD J CATCHPOLE 30.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 HSA50 WIDE BORE PRODUCT SPEC APPLICATION SPEC WEIGHT	SIZE A3 CAGE CODE 00779 DRAWING NO C-1630186 RESTRICTED TO
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 3:1 SHEET 1 OF 1 REV B1