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RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

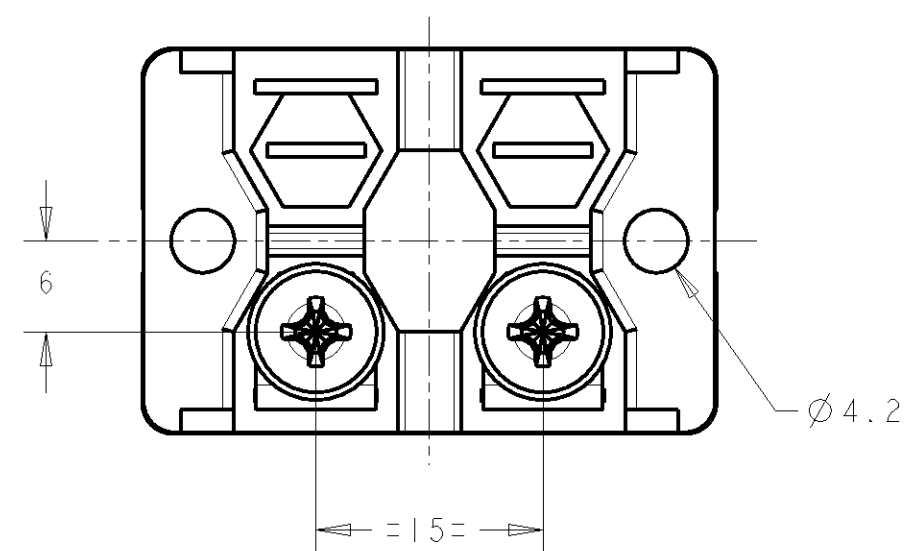
B1

REVISED PER ECO-11-005150

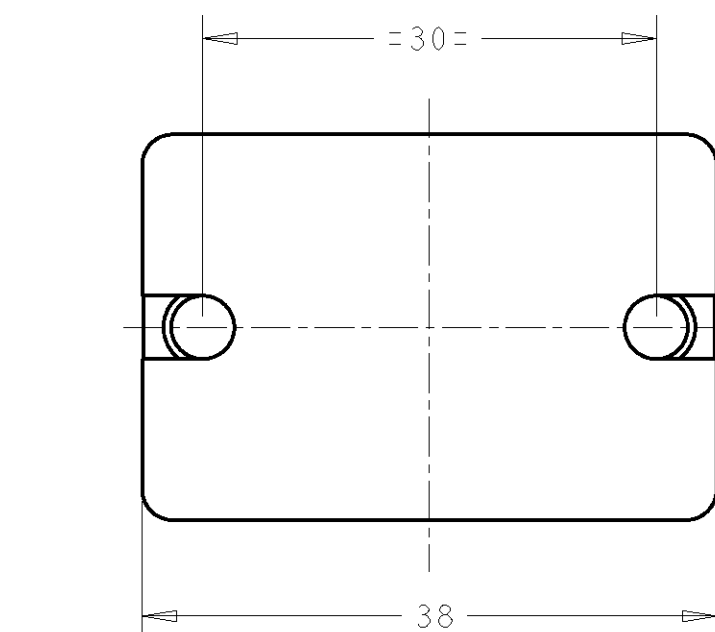
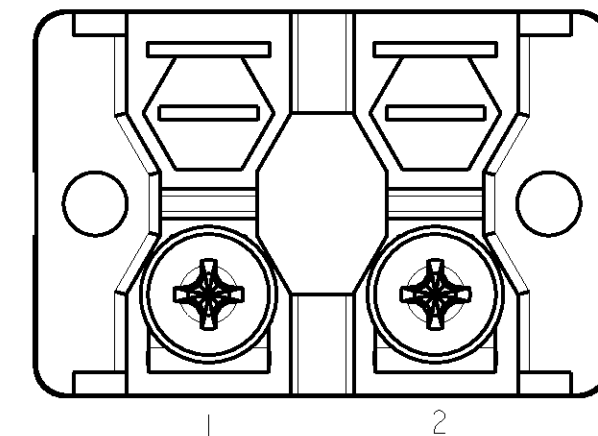
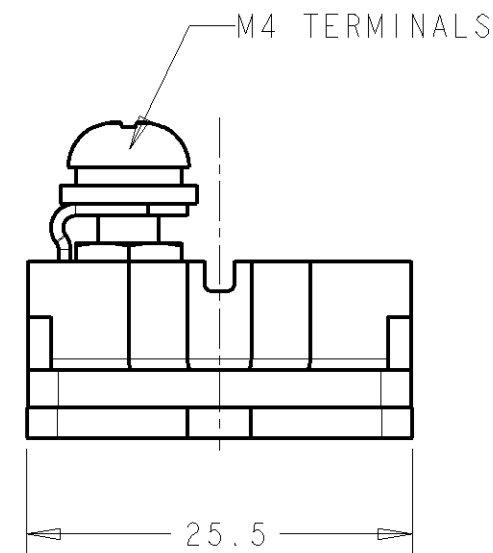
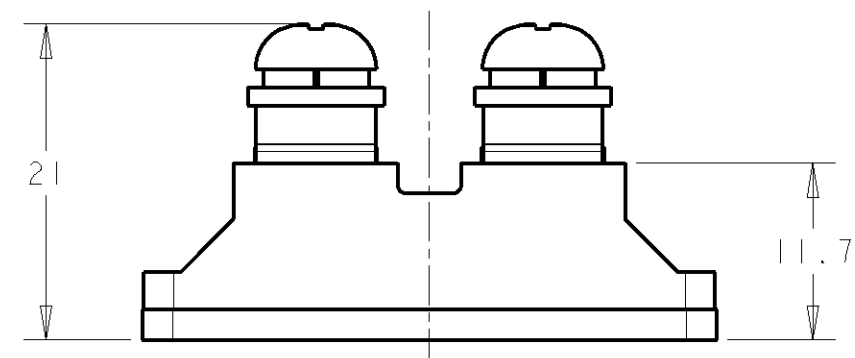
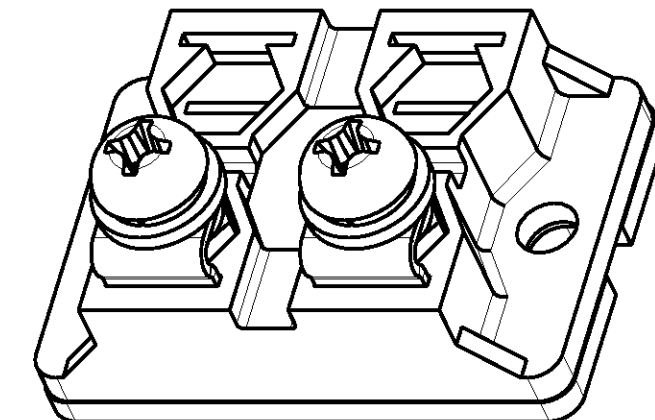
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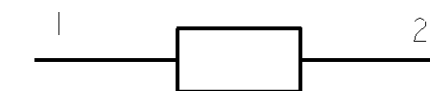
HMR



TYPE	POWER RATING AT 60°C	RESISTANCE	TOLERANCE
BDS 2A	100 Watts	1R to 1MΩ	K = ±10% J = ± 5%



LIMITING ELEMENT VOLTAGE: 500V dc/ac rms (100W or less)
ISOLATION VOLTAGE (TERMINAL TO HEATSINK): 2.5kV
SINGLE SHOT (1,5/50ms): 4kV
MAXIMUM RATED POWER (HEATSINK TEMP @ 60°C): 100W
SHORT TERM OVERLOAD: 3 x RATED POWER, 10 sec's
PARTIAL DISCHARGE: <20pC/2kV



RoHS COMPLIANT

		DWN T MOORE 15MAR2005		 TE Connectivity		
		CHK J CATCHPOLE 5MAR2005				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME BDS2A100		
		0 PLC ±0.5		PRODUCT SPEC -		
		1 PLC ±0.2		APPLICATION SPEC -		
		2 PLC ±0.02		SIZE CAGE CODE DRAWING NO RESTRICTED TO		
		3 PLC ±0.005		A3 00779 C-1614782 -		
4 PLC ±0.0005		ANGLES ±0.5				
MATERIAL -		FINISH -		WEIGHT 35g		
CUSTOMER DRAWING				SCALE 2:1 SHEET OF REV B1		