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RELEASED FOR PUBLICATION

20



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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

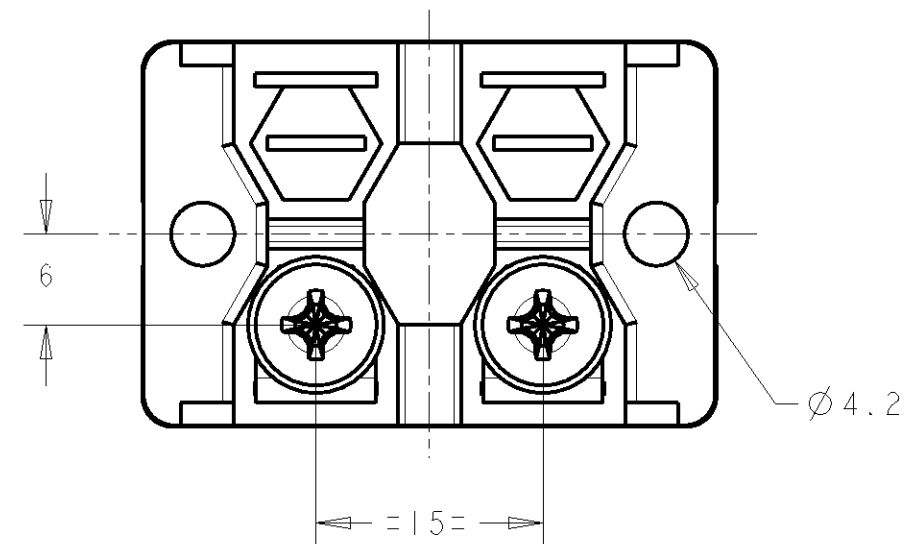
B1

REVISED PER ECO-11-005150

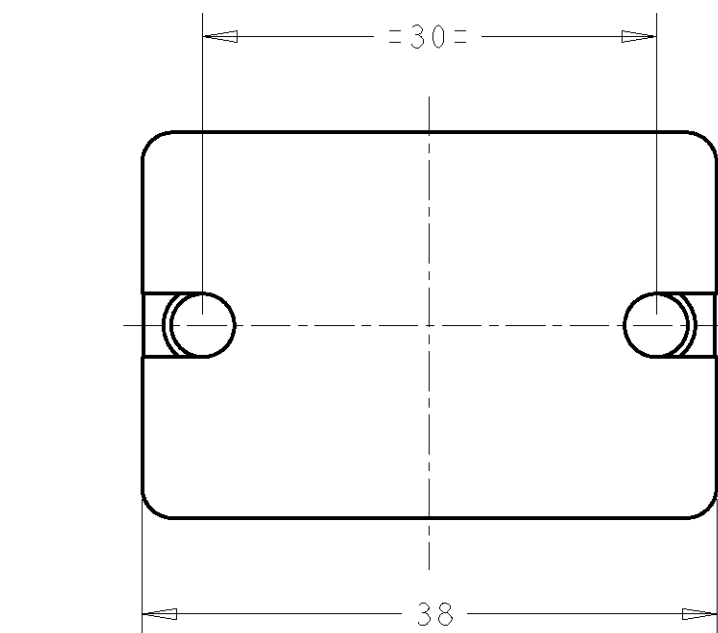
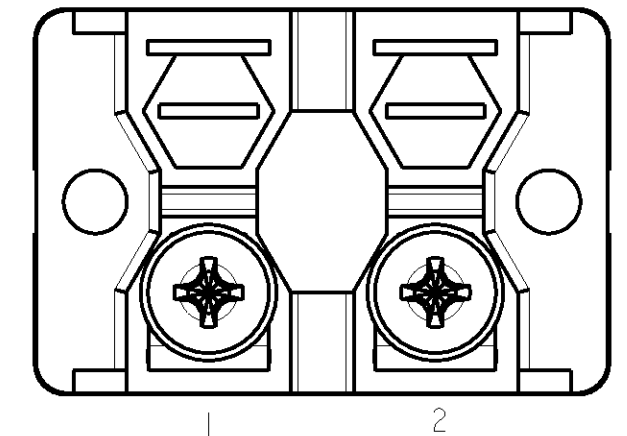
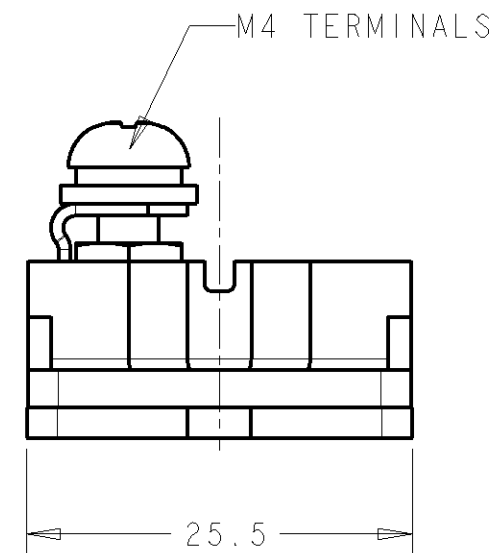
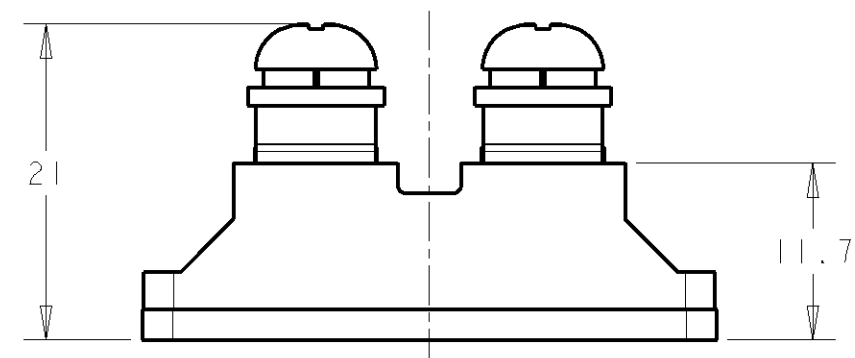
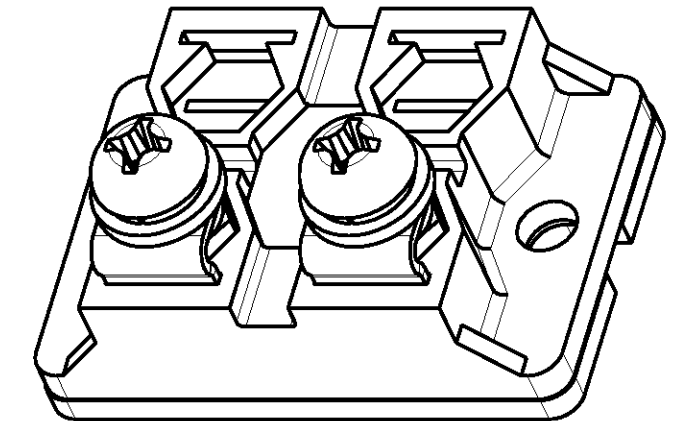
28MAR11

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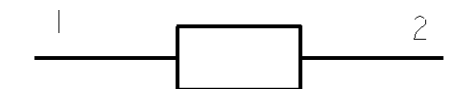
HMR



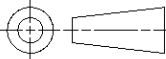
TYPE	POWER RATING AT 60°C	RESISTANCE	TOLERANCE
BDS 2A	100 Watts	1R to 1MΩ	K = ±10% J = ± 5%



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							
DIMENSIONS:		CHK J CATCHPOLE		5MAR2005		NAME BDS2A100 - -							
mm		APVD J CATCHPOLE		5MAR2005									
		PRODUCT SPEC -											
		APPLICATION SPEC -				SIZE A3		CAGE CODE 00779		DRAWING NO C-1614782		RESTRICTED TO -	
MATERIAL -		FINISH -		WEIGHT 35g									
CUSTOMER DRAWING						SCALE 2:1		SHEET 1		OF 1		REV B1	