ECN#

504.1

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Anidight engineering change note:



ECN #: 50

ASSEMBLY:	BMW4121A-A	DESCRIPTION:	MW4-PC1 PSU Controller Card
New Assembly:	BMW4121A-B	DATE:	22/08/02
Current Assy Rev:	A	Current Schematic Rev:	
New Assy Rev:	В	New Schematic Rev:	
CMS BOMs Updated	O Excel BOMs Updated	O Subcontractor Records Upda	ted Compatibility Maintained: Yes
IMPLEMENTATION INFORMATION:			
Safety Issue	UL Compliance Issu	e O New Feature	○ Cost Reduction
O Bug Fix	EMC Compliance Is	sue Ouality Issue	
Reliability Reasons	S O Software Change	Cosmetic Change	
REASON FOR CHANGE:			
Resistor in location R1 overheating on the machines working off 240 V mains.			
DETAILS OF CHANGE:			
1. Remove Axial Resistor (22k) in location R1 and replace it with 2 Axial Resistors 47k, 2.0W, 500V, soldered in parallel by soldering their leads together with a pieces of 0.6mm diameter copper wire and soldering them into R1 location on the PCB.			
2. Label the Board with the revision label that reads BMW4121A-B.			
NOTE TO SUBCONTRACTORS: Modify all Boards in Stock and in WIP.			
NOTE TO PRODUCTION: Modify all Boards in Stock and in WIP.			
NOTE TO FIELD SERVICE: Modify units in the field at a convenient opportunity.			