

Micro Control Systems

APPLICATION NOTE

APP-023

EEPROM Write Enable Jumper

Revision History

Date	Author	Description
2/28/00	M Singer	The purpose of the EEPROM Write Enable Jumper.

Theory

While the EEP Write Enable jumper is pulled, the CFG (EEPROM) chip will not accept any write commands from the CPU.

Purpose

The purpose of the EEP Write Enable jumper is to prevent the CFG chip from receiving any write commands from the CPU. When the Write Enable berg jumper (W6, see diagram on next page for jumper location) is pulled, a write command cannot reach the CFG chip so nothing can be changed.

If a job site is having problems with "INVALID CONFIG" alarms then replace the CFG chip with a valid CFG chip. Then the Write Enable Jumper can be pulled. This eliminates any write commands to the CFG chip. However, while the Write Enable jumper (W6) is pulled, even an authorized user (via LCD/Keypad or PC-Connect) will not be able to make changes to the CFG chip. If a change is desired, the user must physically re-insert the jumper on W6, make the change, and then remove the jumper again for continued protection.

