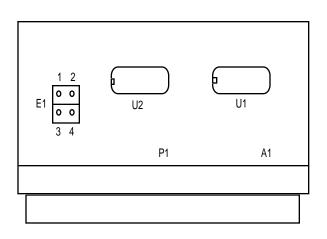


VMIACC-0300 VMEbus Bus Timeout Module

- BERRs any data cycle that lasts longer than time limit
- Time limit jumper selectable: nominally 5, 50, or 500 μs
- VMEbus compatible (ANSI/IEEE Std 1014-1987 IEC 821 and 297)
- Uses no VMEbus slot space. Plugs directly onto the rear of the P1 backplane. Requires P1 backplane with extended pin on the rear of P1.

Component side view:



INSTRUCTIONS FOR USE:

You must have a backplane that has wirewrap pins on the back of J1 at slot 1.

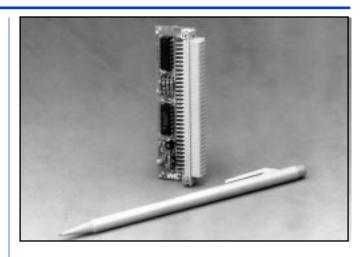
Set the jumpers on the VMIACC-0300 for the nominal timeout desired. Refer to the component side view above.

E1-1 to E1-2	E1-3 to E1-4	NOMINAL TIMEOUT
INSTALLED	REMOVED	5 µs
INSTALLED	INSTALLED	50 µs
REMOVED	REMOVED	50 µs
REMOVED	INSTALLED	500 µs

The module is shipped with both jumpers installed, for $50 \ \mu s$ nominal delay.

Be sure the backplane power is OFF.

Hold the module so the end of the connector marked A1 is aligned with the wirewrap pin at J1-A1. Slant the module slightly, so the A1 end can be carefully worked onto J1-A1, and the other end is slightly away from J1-A32. Rock the



module from side-to-side slightly as you mate the module with the pins, row-by-row, until all are started correctly into the VMIACC-0300 connector. Then push the module onto the pins as far as it will easily go (about 6 mm).

This completes the VMIACC-0300 installation. The VMIACC-0300 will terminate any bus data cycle that exceeds the nominal timeout period with a BERR* signal.

TRADEMARKS

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