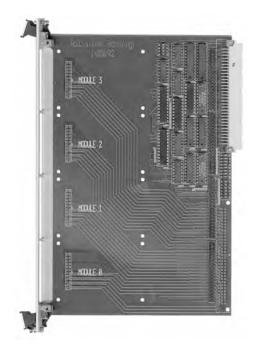


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### **Specifications:**

Number of M/MA Modules Carried:

• Four (4) M or MA Module

### M/MA Module Interface:

A08, D08/D16

Interrupts: INTA/INTB/INTC

#### Interrupt Control:

- Enable/Disable per M Module Slot
- Programmable Interrupt Vector per slot

Input/Output: M Module Connector

#### Additional Information

This product is distributed in the United Sates by C&H Technologies, Inc.

**Interrupt Types:** RORA **ROAK** 

#### Temperature:

Operating: 0°C to 60°C -20°C to 70°C Storage:

Power: +5V @ 300mA

> +12V @ 0mA -12V @ 0mA

(without M Modules)

## **Ordering Information**

#### Description

AMi4000 M/MA Module Carrier

Part Number 11028390-0001

# **AMi4000** M/MA Module **Carrier**

The AMi4000 is an M Module carrier and forms the basis of a flexible I/O system. It offers the user a means of integrating a mix of M Modules in a VMEbus system.

The interrupt controller on the AMi4000 has an interrupt vector register for each M Module interface. If a module is able to generate its own vector, the AMi4000 simply passes the interrupt request to the VMEbus. Interrupts for each M Module can be masked separately. The level on which an interrupt is issued to the VMEbus, is selectable by setting a DIP-switch. This is valid for all four M Module interfaces.

### **VMEbus Compliance**

Complies with ANSI/IEEE Std 1014-1987 when P2 not used A24/A16, D16/D08(EO)

D08(O) (DYN) Interrupt Vector (vector unique per module)

I(x) Interrupt Level

### **Applications**

- Up to four (4) M Module types in a single VMÈ slot.
- · Port customer interfaces from ITA to a VME slot.
- VME ATE & data acquisition "glue logic".