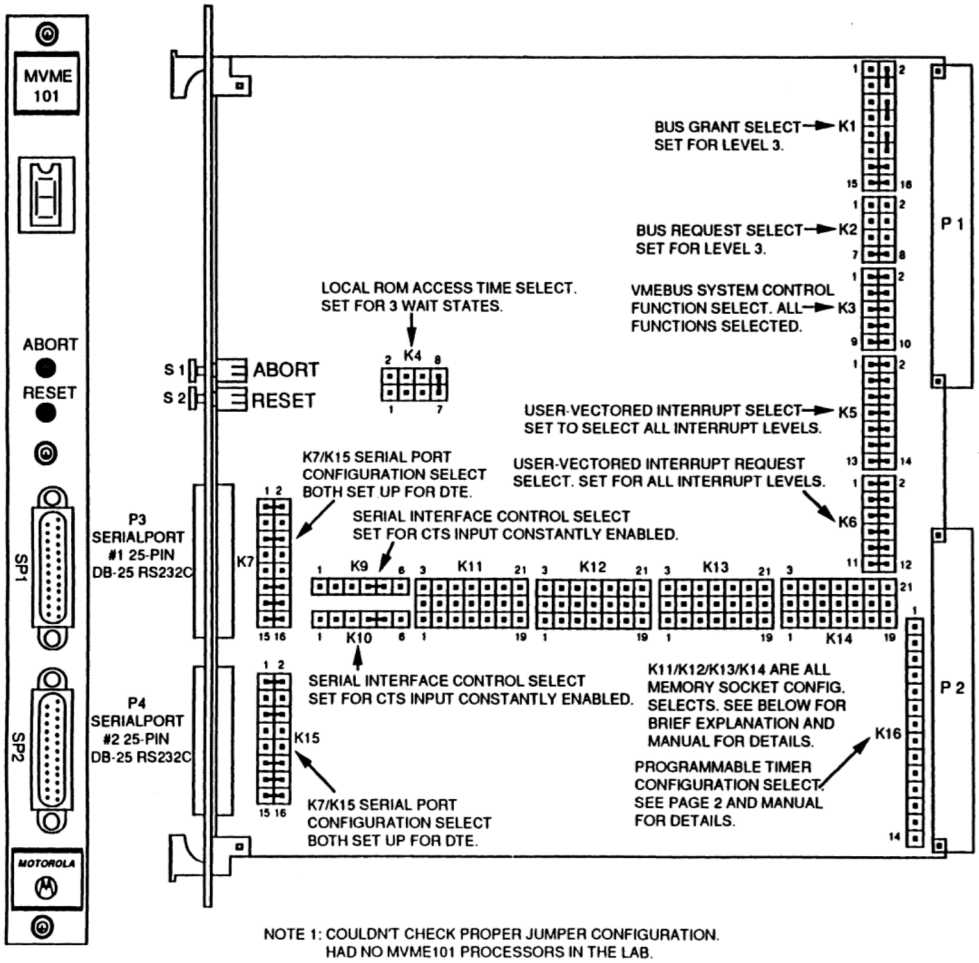


PART NUMBERS:

MVME101	01-G3012M01	76431501 EURO BUILD
MVME101	01-W3529B01	76431501 US BUILD

SEE CURRENT REVISION LEVEL (CRL) FOR CURRENT REVISION INFORMATION.

09/11/89

NOTE 1: COULDN'T CHECK PROPER JUMPER CONFIGURATION. HAD NO MVME101 PROCESSORS IN THE LAB.

MVME101 VMEmodule MONOBOARD MICROCOMPUTER PAGE 1 OF 2

VMEBUS GRANT SELECT

K1

BG1IN*	1 2	BG0IN*
BGOUT*		BG0OUT*
BGIN*		BG1IN*
BROUT*		BG1OUT*
BGIN*		BG2IN*
BGOUT*		BG2OUT*
BGIN*		BG3IN*
BGOUT*	15 16	BG3OUT*

BUS REQUEST S. CT

K2

BROUT*	1 2	BR0*
BROUT*		BR1*
BROUT*		BR2*
BROUT*	7 8	BR3*

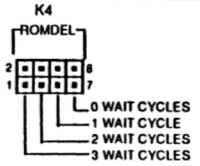
VMEBUS SYSTEM CONTROL FUNCTI( )ELECT

K3

LOCAL SIGNALS		VMEbus SIGNALS
SYSCLK	1 2	SYSCLK
SYSFAIL*		SYSFAIL*
RESETOUT*		RESET*
RESETIN*		RESET*
BARBG*	9 10	BG3IN*

LOCAL ROM ACCESS TIME SELECT

K4



SERIAL PORT CONFIGURATION SELECT

K7/K15

SP-PIN 8	1 2	+12VDC
SP-PIN 24		PCI-RXC
PCI-DTR		SP-PIN 20
SP-PIN 6		PCI-CTS
PCI-DSR		SP-PIN 5
SP-PIN 4		PCI-RTS
PCI-RXD		SP-PIN 3
SP-PIN 2	15 16	PCI-TXD

6-8 DSR/CTS CONTROLLED BY DTE
9-11 DSR/CTS CONTROLLED BY DTE
7-8 DSR/CTS CONTROLLED BY DCE
9-10 DSR/CTS CONTROLLDE BY DCE
3-4 OPEN ASYNCHRONOUS DATA TRANSMISSION
3-4 JUMPERED SYNCHRONOUS DAT TRANSMISSION
THIS IS A DCE JUMPER CONFIGURATION.

USER-VECTORED INTERRUPT REQUEST LELECT

K5

IRQ7*	1 2	UVIRQ7*
IRQ6*		UVIRQ6*
IRQ5*		UVIRQ5*
IRQ4*		UVIRQ4*
IRQ3*		UVIRQ3*
IRQ2*		UVIRQ2*
IRQ1*	13 14	UVIRQ1*

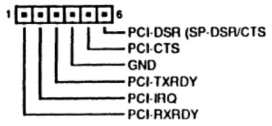
AUTO-VECTORED INTERRUPT REQUEST SELECT

K6

INTERUPTERS		INTERRUPT HANDLER
BCLR*	1 2	AVIRQ6*
PCI2		AVIRQ5*
PCI1		AVIRQ4*
PIA		AVIRQ3*
PTM		AVIRQ2*
SYSFAIL*	11 12	AVIRQ1*

SERIAL INTERFACE CONTROL SELECT

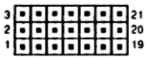
K9/K10



1-2 INTERRUPT ACTIVATED BY RXRDY
2-3 INTERRUPT ACTIVATED BY TXRDY
1-2-3 INTERRUPT ACTIVATED BY RXRDY AND TXRDY
4-5 CTS INPUT CONSTANTLY ENABLED
5-6 CTS INPUT ENABLED BY PERIPHERAL DEVICE

MEMORY SOCKETS CONFIGURATION SELECT

K11/K12/K13/K14

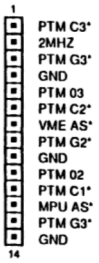


K11 = U53 MEM1U EVEN BYTES
U61 MEM1L ODD BYTES
K12 = U54 MEM2U EVEN BYTES
U62 MEM2L ODD BYTES
K13 = U55 MEM3U EVEN BYTES
U63 MEM3L ODD BYTES
K14 = U56 MEM4U EVEN BYTES
U64 MEM4L ODD BYTES

THIS IS TOO COMPLEX TO PUT ON THIS SHEET
REFER TO MANUAL FOR DETAILED EXPLANATIONS.

PROGRAMMABLE TIME CONFIGURATION SELECT

K16



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