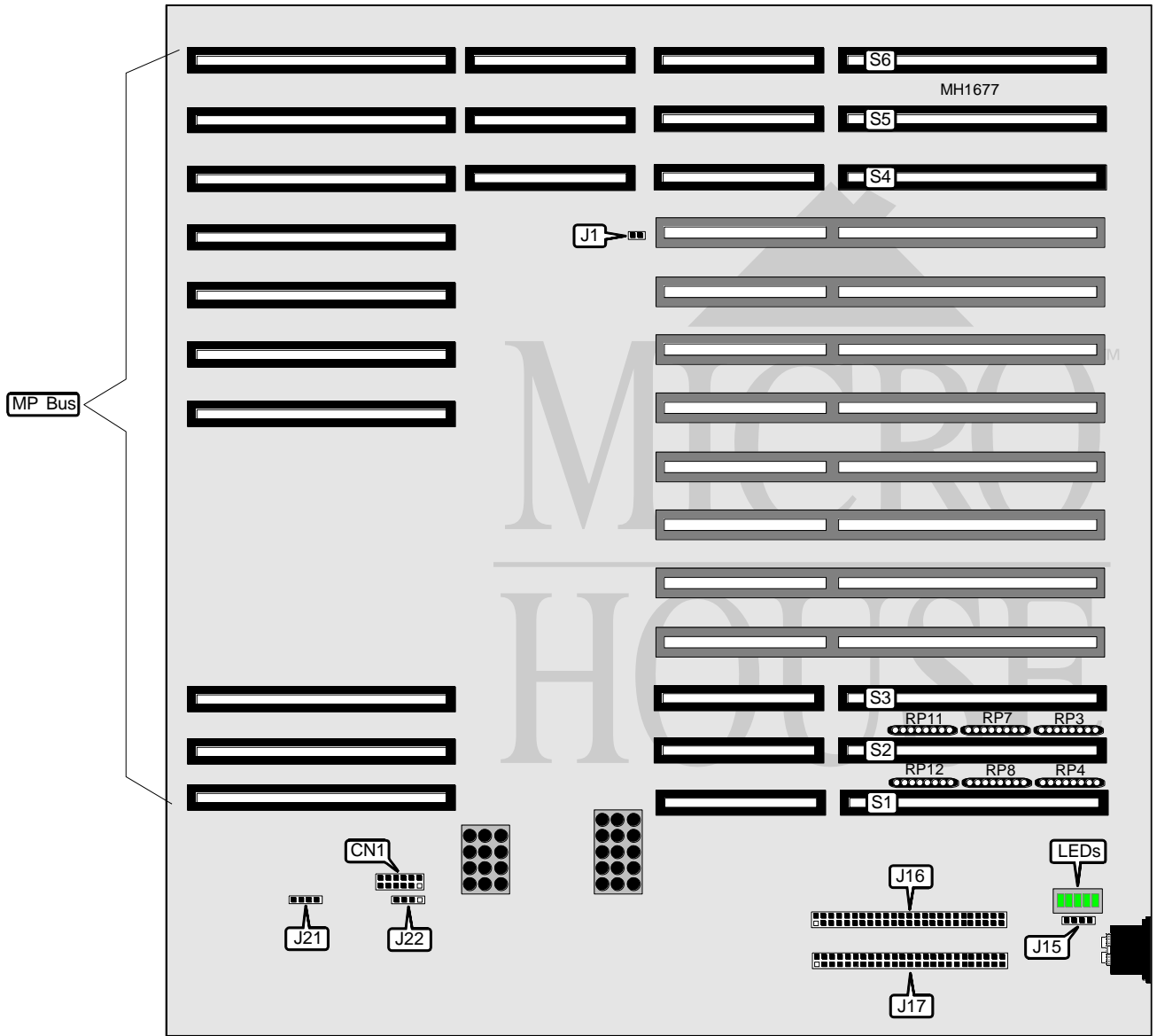


# EVEREX SYSTEMS, INC. STEP MP EV-2607

<b>Processor</b>	80386DX/80486DX (Depending on which CPU card is used)
<b>Processor Speed</b>	25/33MHz
<b>Chip Set</b>	C & T
<b>Max. Onboard DRAM</b>	64MB
<b>SRAM Cache</b>	64/256KB
<b>BIOS</b>	Quadtel
<b>Dimensions</b>	330mm x 220mm
<b>I/O Options</b>	Base card slots (3), CPU Card slot, external memory card, SCSI card slots (2)
<b>NPU Options</b>	80387DX (Depending on which CPU card is used)



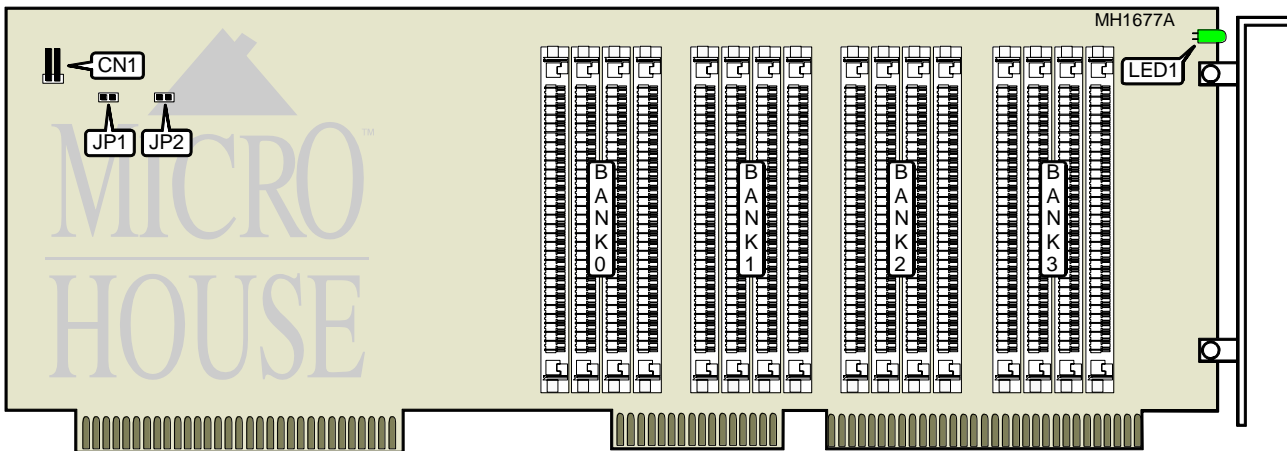
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CONNECTIONS			
Purpose	Location	Purpose	Location
LED display	CN1	Speaker	J22
Chassis fan power	J15	Power good LEDs	LEDs
SCSI B connector	J16	16-bit external memory card	S1
SCSI A connector	J17	SCSI board slots	S2 & S3
Chassis fan power	J21	Base card slots	S4, S5, & S6

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
I/O bus select ISA card set	J1	closed
I/O bus select EISA card set	J1	open



Step MP 64MB Memory Card EV-18159

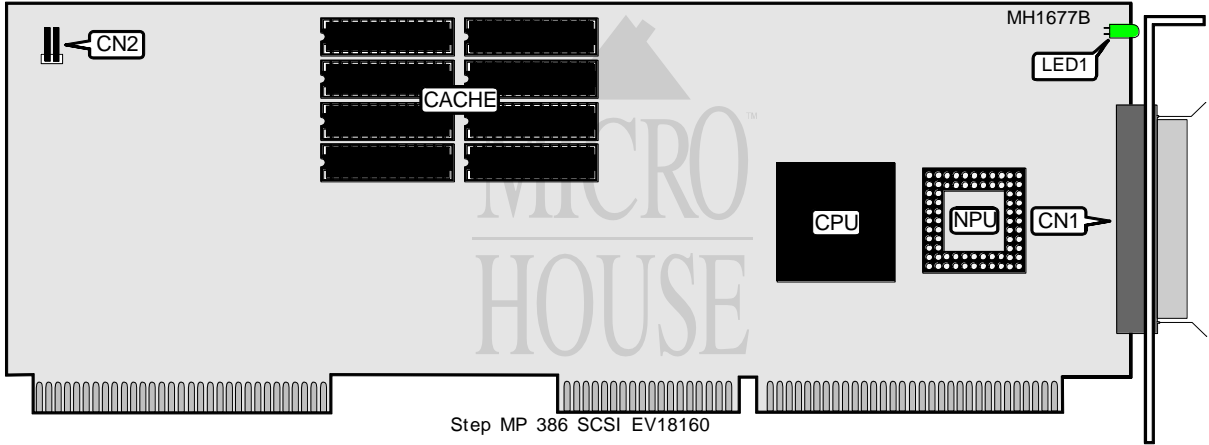
CONNECTIONS			
Purpose	Location	Purpose	Location
Memory activity indicator	CN1	ECC fault indicator LED	LED1

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
16MB	(4) 4M x 9	NONE	NONE	NONE
32MB	(4) 4M x 9	(4) 4M x 9	NONE	NONE
48MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	NONE
64MB	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9	(4) 4M x 9

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STEP MP EV-2607

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**NOTE**

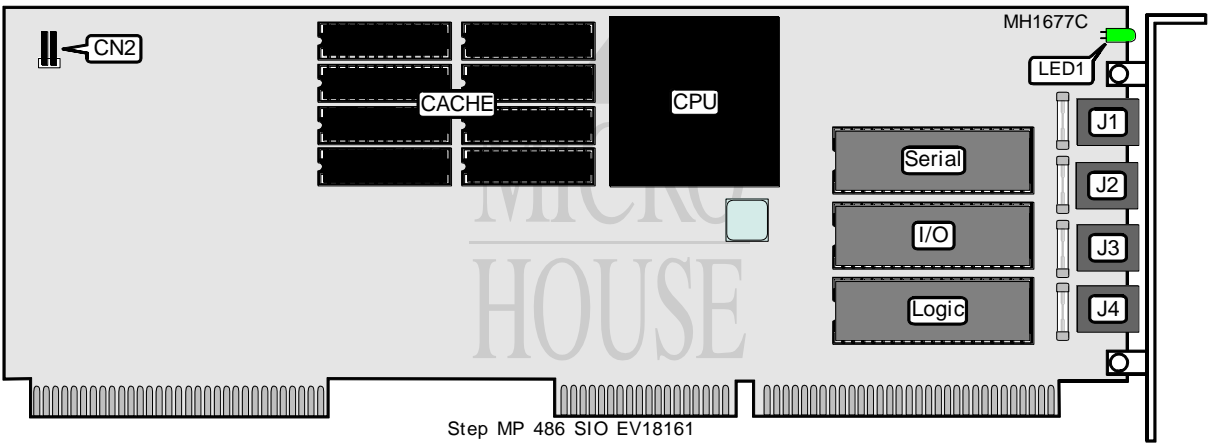
Note: This card must be place in either slot 5 or 6 on the system board only.  
 If installing the card in slot 5 then resistors RP4, RP8, & RP12 must be removed.  
 If installing the card in slot 6 then

**CONNECTIONS**

Purpose	Location	Purpose	Location
CPU activity indicator connector	CN1	CPU activity indicator LED	LED1
SCSI connector	CN2		

**CACHE CONFIGURATION**

Size	Cache
64KB	(8) 8K x 8



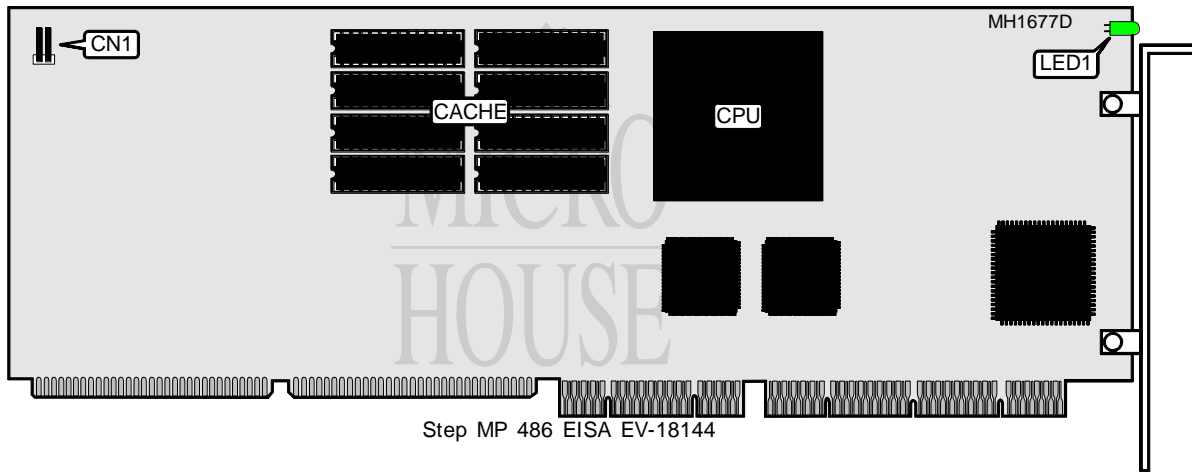
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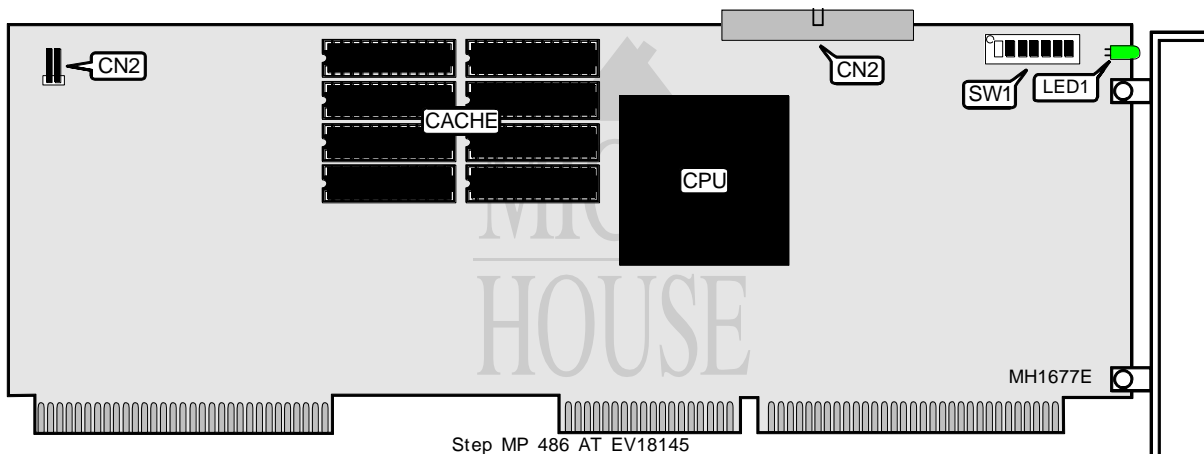
CONNECTIONS			
Purpose	Location	Purpose	Location
CPU activity indicator connector	CN1	RS422 Serial I/O connector	J3
RS422 Serial I/O connector	J1	RS422 Serial I/O connector	J4
RS422 Serial I/O connector	J2	CPU activity indicator LED	LED1

CACHE CONFIGURATION	
Size	Cache
256KB	(8) 256K x 1



CONNECTIONS			
Purpose	Location	Purpose	Location
CPU activity indicator connector	CN1	CPU activity indicator LED	LED1

CACHE CONFIGURATION	
Size	Cache
256KB	(8) 256K x 1



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**EVEREX SYSTEMS, INC.**  
**STEP MP EV-2607**

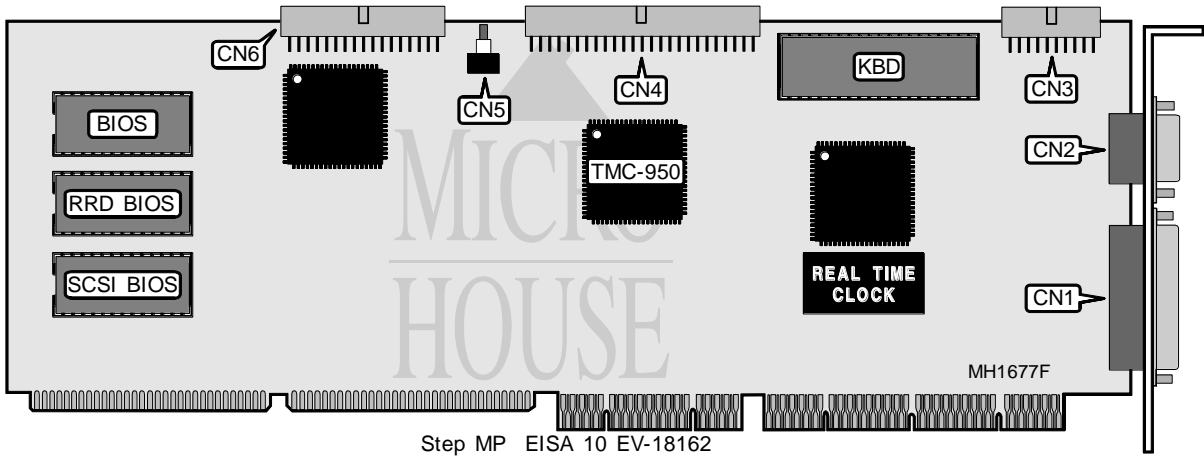
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MEMORY ADDRESS CONFIGURATION							
Function	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7
Disable 8th MB	On	Off	Off	Off	Off	Off	Off
Disable 9th MB	Off	On	Off	Off	Off	Off	Off
Disable 10th MB	Off	Off	On	Off	Off	Off	Off
Disable 11th MB	Off	Off	Off	On	Off	Off	Off
Disable 12th MB	Off	Off	Off	Off	On	Off	Off
Disable 13th MB	Off	Off	Off	Off	Off	On	Off
Disable 14th MB	Off	Off	Off	Off	Off	Off	On

Note: Turning on one or more of the above switches will open a window of addressed space for configuration of memory mappd devices like network controllers and multiport cards.

CONNECTIONS			
Purpose	Location	Purpose	Location
CPU activity indicator connector	CN1	CPU activity indicator LED	LED1
Base CPU Ribbon connector	CN2		

CACHE CONFIGURATION	
Size	Cache
256KB	(8) 256K x 1



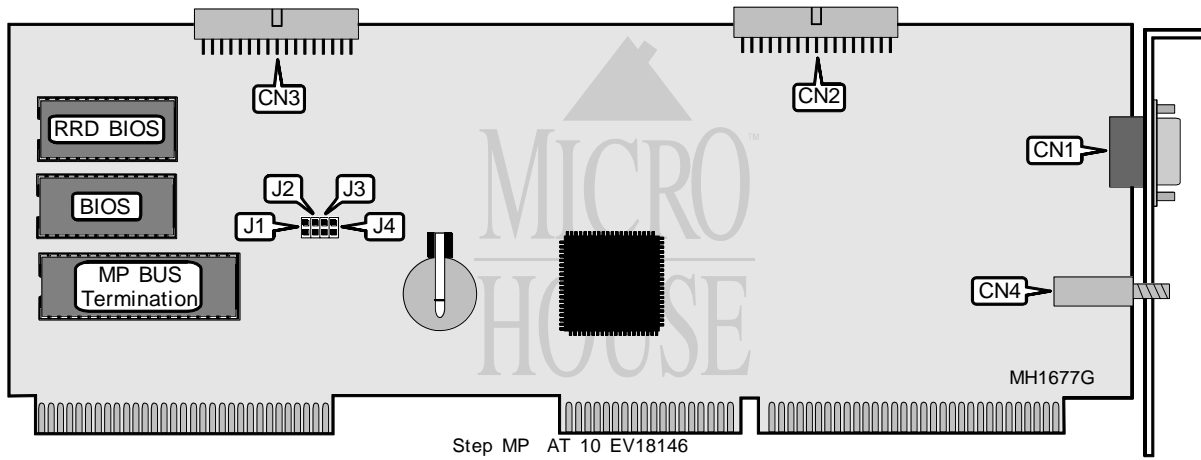
Step MP EISA 10 EV-18162

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**STEP MP EV-2607**

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CONNECTIONS			
Purpose	Location	Purpose	Location
Parallel port	CN1	SCSI connector	CN4
Serial port	CN2	Reset button	CN5
Paddle port connector (optional)	CN3	Floppy drive interface	CN6



CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port	CN1	Floppy drive interface	CN3
Base CPU ribbon connector	CN2	Reset switch	CN4

USER CONFIGURABLE SETTINGS			
Function	Jumper	Position	
í Montior type select color	J1	Open	
Monitor type select monochrome	J1	Closed	
í Floppy drive interface enabled	J2	Open	
Floppy drive interface disabled	J2	Closed	
í Serial port select COM1	J3	Open	
Serial port select COM2	J3	Closed	
í Factory configured - do not alter	J4	Open	