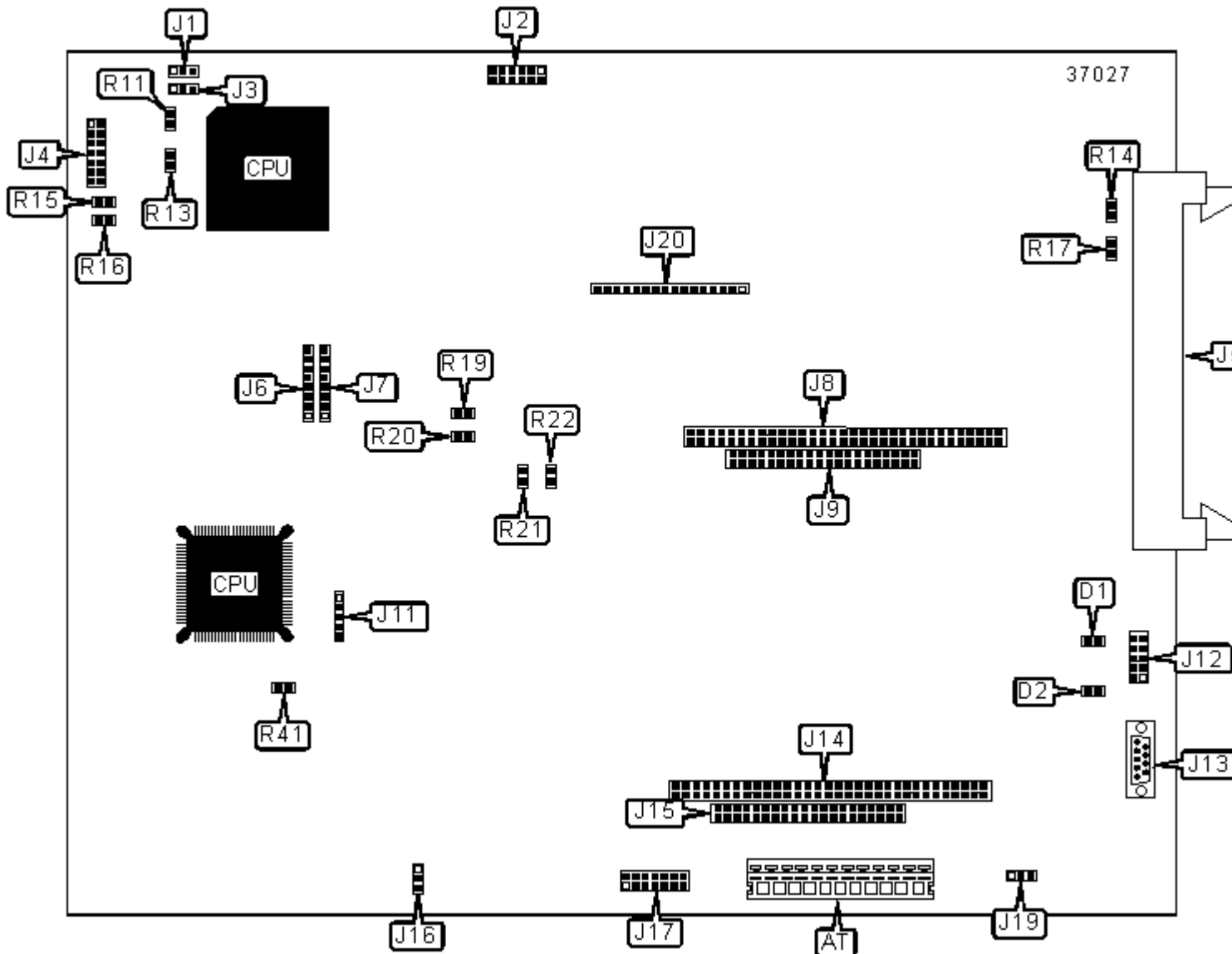


CONCUR SYSTEM TECHNOLOGIES

CEX-32386

Device Type	Single Board Computer
Processor	Intel 386EX
Processor Speed	25MHz
Chip Set	Unidentified
Maximum Onboard Memory	4MB (SRAM), Unified Memory Architecture (UMA)
Cache	Unidentified
BIOS	Unidentified
Dimensions	206mm x 228mm
I/O Options	Serial interfaces (2), serial port, AT power connector, PC/104 connectors (4), DSP port, keypad connector, optical connector, LCD connector
NPU	TI C32



CONNECTIONS

Purpose	Location	Purpose	Location
AT Power connector	AT	PC/104 connector (8-bit)	J8

Serial interface receive LED	D1	PC/104 connector (16-bit)	J9
Serial interface transmit LED	D2	JTAG connector	J11
C32 timer connector	J1	Serial interface	J12
C32 serial interface	J2	Serial port	J13
C32 reset connector	J3	PC/104 connector (8-bit)	J14
C32 JTAG emulator connector	J4	PC/104 connector (16-bit)	J15
C32 DSP port	J5	Reserved	J16
Passive keypad row connector	J6	Optical connector	J19
Passive Keypad column connector	J7	LCD connector	J20

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Optical connector available	R41	Installed
	Optical connector not available	R41	Not installed

LCD VOLTAGE SELECTION

D/A Output	Supply Voltage Required	R19	R20	R21	R22
0v-4.096v	0v-5v	Installed	Not installed	Installed	Not installed
-2.048v-2.048v	+/-12v	Not installed	Installed	Not installed	Installed

EMULATOR PORT CLOCK SIGNAL SELECTION

Setting	R15	R16
H3	Installed	Not installed
H1	Not installed	Installed

C32 EXTERNAL INPUT CLOCK SELECTION

Setting	R11	R13
Input clock installed on TCKL0	Not installed	Installed
Input clock installed on TCKL1	Installed	Not installed

Input clock not installed	Not installed	Not installed
---------------------------	---------------	---------------

C32 EXTERNAL FLAG SELECTION

Setting	R14	R17
External flags connected across DSP interface	Installed	Installed
External flags connected for control signals to 386EX	Not installed	Not installed

PC/104 INTERRUPT SELECTION

IRQ	INT	J17
IRQ14	INT7	Pins 1 & 2 closed
IRQ9	INT7	Pins 3 & 4 closed
IRQ7	INT3	Pins 5 & 6 closed
IRQ6	INT3	Pins 7 & 8 closed
IRQ5	INT0	Pins 9 & 10 closed
IRQ3	INT0	Pins 11 & 12 closed
IRQ4	INT4	Pins 13 & 14 closed

MISCELLANEOUS TECHNICAL NOTES

Rxx labels indicate resistors, which are installed or not installed.