

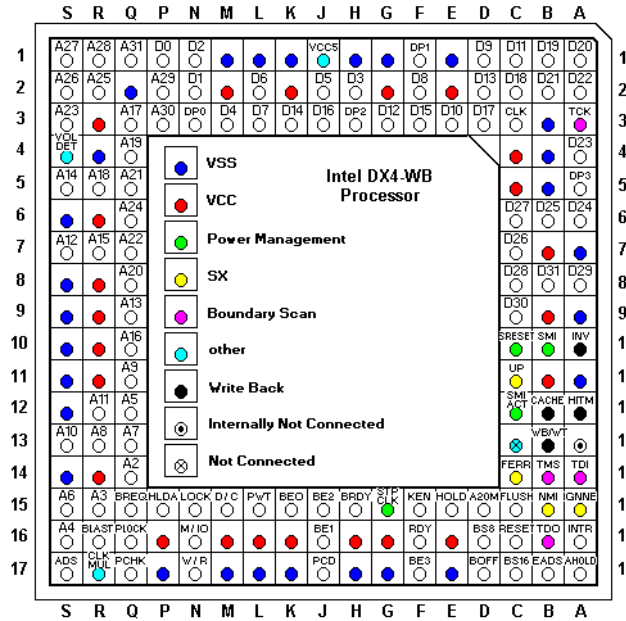


486-/PODP-Pinout and Differences

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Pin's for *BOUNDARY SCAN* : TDI, TDO, TCK and TMS
 Pin's for *ENHANCED* (SL) CPU's : SMI, SMIACT, STPCLK and SRESET
 Pin for *iDX4* CPU : CLKMUL and VOLTDET
 Pin's for *DX2-WB (P24D)* and *iDX4-WB* : INV, HITM, CACHE and WB/WT

See CPU-Sockets > [Processor Socket-Types](#)




PIN	Intel® & AMD DX/DX2	Intel® & AMD SX	Intel® 487/ODP	Intel® SX SI-enh.	Intel® SX2 SL-enh.	Intel® DX2-SLe /ODPR	Intel® DX2-WB	Intel® DX4	Cyrix 486	Cyrix 5x86	AMD 486DX2-NV8T	AMD486S DX2SV8B DX4SV8B	iDX4-WB (AMD-5x86)	Intel® PODP
A3	(TCK)	NC	NC	TCK	TCK	TCK	TCK	TCK	NC	TCK	TCK	TCK	TCK	B4-NC
A10	INC	INC	INC	INC	INC	INC	INV	INC	SUSPA	INVAL	INC	INV	INV	N1-INV
A12	INC	INC	INC	INC	INC	INC	HITM	INC	SMI	HITM	INC	HITM	HITM	U1-HITM
A13	NC	NC	FERR	INC	INC	INC	INC	INC	RPLSRT1	SUSPA	INC	INC	INC	B14-FERR
A14	(TDI)	NC	NC	TDI	TDI	TDI	TDI	TDI	NC	TDI	TDI	TDI	TDI	B15-INC
A15	IGNEE	NMI	GNNE	NMI	NMI	IGNNE	IGNNE	IGNNE	IGNNE	IGNNE	IGNNE	IGNNE	IGNNE	B16-IGNNE
B10	INC	INC	INC	SMI	SMI	SMI	SMI	SMI	NC	SMI	INC	SMI	SMI	C11-INC
B12	INC	INC	INC	INC	INC	INC	CACHE	INC	INC	CACHE	INC	CACHE	CACHE	G1-CACHE
B13	INC	INC	INC	INC	INC	INC	WT/WB	INC	WM-RST	NC	CLKMUL	WB/WT	WB/WT	T1-WT/WB
B14	(TMS)	NC	UP	TMS	TMS	TMS	TMS	TMS	CLKMUL	TMS	TMS	TMS	TMS	C15-UP
B15	NMI	NC	NMI	NC	NC	NMI	NMI	NMI	NMI	NMI	NMI	NMI	NMI	C16-NMI
B16	(TDO)	INC	INC	TDO	TDO	TDO	TDO	TDO	NC	TDO	TDO	TDO	TDO	C17-NC
C10	INC	INC	INC	SRESET	SRESET	SRESET	SRESET	SRESET	SMADS	WM_RST	INC	SRESET	SRESET	F19-INIT
C11	(UP)	INC	INC	UP	UP	UP	UP	UP	UP	UP	UP	UP	UP	D12-INC
C12	INC	INC	INC	SMIACT	SMIACT	SMIACT	SMIACT	SMIACT	RPLSTRO	SMADS	INC	SMIACT	SMIACT	D13-SMIACT
C13	INC	INC	INC	INC	INC	INC	INC	INC	RPLVAL	INC	INC	INC	INC	D14-INC
C14	FERR	INC	INC	INC	INC	FERR	FERR	FERR	FERR	FERR	FERR	FERR	FERR	D15-NC

G15	INC	INC	INC	STPCLK	STPCLK	STPCLK	STPCLK	STPCLK	SUSP	SUSP	INC	STPCLK	STPCLK	H16-STPCLK
J1	VCC	VCC	VCC	VCC	VCC	VCC	VCC (VCC5)	VCC5	INC	INC	INC	INC	VCC (INC)	K2-VCC5
R17	INC	INC	INC	INC	INC	INC	INC	CLKMUL	HITM	CLKMUL	INC	CLKMUL	CLKMUL	S18-VCC5
S4	INC	INC	INC	INC	INC	INC	INC	VOLDET	INVAL	VOLDET	VOLDET	VOLDET	VOLDET	T5 (VOLDET)

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