

For those of you who have upgraded your own **Macs** to the 128K ROM and now look toward a SCSI device, here's some information that may prove to be of interest.

I had a 128K **Mac** which I upgraded with MicroConversion's Kit to 512K. Then my dealer added the 128K ROM and the 800K internal drive. I then wanted to get a hard drive and needed a SCSI port.

I purchased the SuperMac Technology's high speed port kit (\$99.95). It was beautiful to install for those of you who appreciate true art.

I just purchased their DataFrame 20 with the XP upgrade on the way (Pam at Tussey Computer Products gave me a price of \$899.00 for the DataFrame 20 and was super nice to me. I'm sure she'll be helpful to you too [1-800-468- 9044]. The XP upgrade that speeds the data transmission rate 2→ times I'm getting from a local dealer for \$99.00.) I had only one problem, the data frame came shipped with a cable that connected it to the Mac's SCSI port (25 pin) but the high speed port I installed came with a female 50 pin connector. The following pin configurations for the Mac SCSI port came from Technical note #65 downloaded from GENie. The cross-reference chart came from the technical wizards, Joseph I believe, at SuperMac Technology. I made an adapter cable (\$15.00) until Pam sends me the proper cable. I'm keeping the adapter cable since it can plug into the back of the DataFrame 20 and I'll have a 25 pin SCSI port for my next device.

Mac SCSI Port			SuperMac Technology High Speed Port		
Pin	Name	Description/Notes	Pin	Name	Description/Notes
1	REQ-		49	REQ-	
2	MSG-		46	MSG-	
3	I/O-		50	I/O -	
4	RST-		45	RST-	
5	ACK-		44	ACK-	
6	BSY-		43	BSY-	
7	Ground		16, 18, 19	ATN-, BSY-, ACK-	Respective Grounds*
8	DB0-		26	DB0-	
9	Ground		20, 21, 22	RST-, MSG-, SEL-	Respective Grounds*
10	DB3-		29	DB3-	
11	DB5-		31	DB5-	
12	DB6-		32	DB6-	
13	DB7-		33	DB7-	
14	Ground		1, 2, 3	DB0-, DB1-, DB2-	Respective Grounds*
15	C/D-		48	C/D-	
16	Ground		4, 5, 6	DB3-, DB4-, DB5-	Respective Grounds*
17	ATN-		41	ATN-	
18	Ground		7, 8, 9, 11	DB6-, DB7-,	
	DBP-, DISSSENS			Respective Grounds*	
19	SEL-		47	SEL-	
20	DBP-		34	DBP-	
21	DB1-		27	DB1-	
22	DB2-		28	DB2-	
23	DB4-		30	DB4-	
24	Ground		23, 24, 25	C/D-, REQ-, I/O-	Respective Grounds*
25	TPWR	Not connected	38	TERM.PWR.	

\*Note: These grounds should be twisted around their paired positives through shielded cable. I hope that this has been of some help. Good luck!