

DRWG NO	REV LTR
K-WL-RK05-0-3	B

REVISIONS			
REV LTR	ECO NO	DATE	ENG
A	RK05-00014	7/72	Ed
B	RK05-00031	2/73	Ed

DRAWN RE Hallen	DATE 11/8/71	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	TITLE WIRE LIST (RK05)	
CHECKED J. T. Brown	DATE 11-9-71		FOR TAPE* FILE*	
ENG Robert Rosen	DATE 24 Nov 71		SIZE CODE DWG. NO.	
PROJ ENG E. J. Johnson	DATE 11-24-71		REV LTR	
PROD R. K. Kallberg	DATE 1/28/72		B	
ASSY NO D-AD-7008696-0-0		K WL RK05-0-3		
SCALE NONE		SHEET 1 OF 1		
DIST.				

RK05.8		A/P		NAME		ORDER		PG Y		X		REMARKS		8-FEB-73		PAGE 1	
RUN NAME		PIN		NAME		PIN		RV		PG Y		X		LENGTH		RUN	
+15VDC		H		A05D2		1-21		003-9		1						1	
+15VDC		H		A06C1		1-22		003-9								1	
+15VDC						1										1	
+5VDC BULB		H		B06A1		1-01		003-9		1				2-6/8		2	
+5VDC RULB		H		B06A2		1-02		003-9								1	
+5VDC BULB						1										1	
128		H		A01M2		1-01		003-1		1				2-6/8		2	
128		H		B03A1		1-02		003-1								3	
128						1										3	
AC LOW		H		A04R2		1-21		003-8		1				5-2/8		4	
AC LOW		H		B06F1		1-02		003-8		2						4	
AC LOW		H		B07F1		1-03		003-8								4	
AC LOW						1										4	
ADDR ACCEPTED		L		A02S1		1-01		003-5		1				9-0/8		5	
ADDR ACCEPTED		L		A03N1		1-02		003-5								5	
ADDR ACCEPTED						1										5	
ADDRESS INVALID		L		B02F1		1-01		003-2		1				3-6/8		6	
ADDRESS INVALID		L		B03E1		1-02		003-2								6	
ADDRESS INVALID						1										6	
SLOWER MTR RELAY DR		H		A04A1		1-01		003-9		1				2-7/8		7	
SLOWER MTR RELAY DR		H		B06N1		1-02		003-9								7	
SLOWER MTR RELAY DR						1										7	
BUS ADDR ACCEPTED		L		A02R1		1-01		003-4		1				8-2/8		8	
BUS ADDR ACCEPTED		L		A07R2		1-02		003-4		2						8	
BUS ADDR ACCEPTED		L		A08R2		1-03		003-4								8	
BUS ADDR ACCEPTED						1										8	
BUS ADDR INVALID		L		A08T2		1-01		003-4		2				9-2/8		9	
BUS ADDR INVALID		L		A07T2		1-02		003-4		1						9	
BUS ADDR INVALID		L		B02A1		1-03		003-4								9	
BUS ADDR INVALID						1										9	
BUS FILE READY		L		A04M1		1-01		003-7		1				10-2/8		10	
BUS FILE READY		L		B08N1		1-02		003-7		2						10	
BUS FILE READY		L		B07N1		1-03		003-7								10	
BUS FILE READY						1										10	

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RK05.8		A/P		PIN		ORDER		PIN		DAY -		ORDER		8-FEB-73		EXCEPTIONS		RUN	
RUN NAME		NAME		NAME		NAME		NAME		NAME		NAME		NAME		NAME		NUMBER	
BUS INDEX PUL	L	A22K1	1-01	003-3	1													11	
BUS INDEX PUL	L	B20M1	1-02	003-3	2													11	
BUS INDEX PUL	L	B27M1	1-03	003-3											10-7/8			11	
BUS INDEX PUL			1															11	
BUS R/W/S READY	L	A02M1	1-01	003-4	1													12	
BUS R/W/S READY	L	A07M2	1-02	003-4	2													12	
BUS R/W/S READY	L	A08M2	1-03	003-4											9-6/8			12	
BUS R/W/S READY			1															12	
BUS SECTOR ADDM	L	A02M1	1-01	003-3	1													13	
BUS SECTOR ADDM	L	B08L1	1-02	003-3	2													13	
BUS SECTOR ADDM	L	B27L1	1-03	003-3											11-0/8			13	
BUS SECTOR ADDM			1															13	
BUS SECTOR ADDM 1	L	A02J1	1-01	003-4	1													14	
BUS SECTOR ADDM 1	L	A07P2	1-02	003-4	2													14	
BUS SECTOR ADDM 1	L	A08P2	1-03	003-4											9-6/8			14	
BUS SECTOR ADDM 1			1															14	
BUS SECTOR ADDM 2	L	A02L1	1-01	003-4	1													15	
BUS SECTOR ADDM 2	L	B27A2	1-02	003-4	2													15	
BUS SECTOR ADDM 2	L	B20K2	1-03	003-4											10-2/8			15	
BUS SECTOR ADDM 2			1															15	
BUS SECTOR ADDM 3	L	A02P1	1-01	003-4	1													16	
BUS SECTOR ADDM 3	L	B07J1	1-02	003-4	2													16	
BUS SECTOR ADDM 3	L	B08J1	1-03	003-4											10-2/8			16	
BUS SECTOR ADDM 3			1															16	
BUS SECTOR PULSE	L	A02F1	1-01	003-3	1													17	
BUS SECTOR PULSE	L	B08N2	1-02	003-3	2													17	
BUS SECTOR PULSE	L	B07N2	1-03	003-3											11-2/8			17	
BUS SECTOR PULSE			1															17	
BUS SEEK INCOMPLETE	L	A02N1	1-01	003-4	1													18	
BUS SEEK INCOMPLETE	L	A07S2	1-02	003-4	2													18	
BUS SEEK INCOMPLETE	L	A08S2	1-03	003-4											9-4/8			18	
BUS SEEK INCOMPLETE			1															18	
BUS WH PROTECT STATUS	L	B04U1	1-01	003-0	1													19	
BUS WH PROTECT STATUS	L	B07P1	1-02	003-0	2													19	
BUS WH PROTECT STATUS	L	B08P1	1-03	003-0											8-4/8			19	
BUS WH PROTECT STATUS			1															19	

RK05.8 RUN NAME	A/P	PIN	NAME	ORDER	PIN	ORDER	Q	DRAM	RV	PG	Y	X	#	REMARKS	8-FEB-73 LENGTH	5152 EXCEPTIONS	PAGE 3 RUN NUMBER
BUS WHITE CK	H	B04P1	1-01	1-01	1-01	1-01	003-8	003-8	003-8	003-8	003-8	1	2		8-4/8		20
BUS WHITE CK	H	B07K1	1-02	1-02	1-02	1-02	003-8	003-8	003-8	003-8	003-8	2	2				20
BUS WHITE CK	H	B08K1	1-03	1-03	1-03	1-03	003-8	003-8	003-8	003-8	003-8	1	1				20
BUS WHITE CK	H	B08K1	1-03	1-03	1-03	1-03	003-8	003-8	003-8	003-8	003-8	1	1				20
COS POSITION	H	A05U1	1-01	1-01	1-01	1-01	003-9	003-9	003-9	003-9	003-9	1	1		4-1/8		21
COS POSITION	H	B06B1	1-02	1-02	1-02	1-02	003-9	003-9	003-9	003-9	003-9	1	1				21
COS POSITION	H	B06B1	1-02	1-02	1-02	1-02	003-9	003-9	003-9	003-9	003-9	1	1				21
COUNT PULSE FWD	H	A05A1	1-01	1-01	1-01	1-01	003-5	003-5	003-5	003-5	003-5	1	1		7-6/8		22
COUNT PULSE FWD	H	B03K1	1-02	1-02	1-02	1-02	003-5	003-5	003-5	003-5	003-5	1	1				22
COUNT PULSE FWD	H	B03K1	1-02	1-02	1-02	1-02	003-5	003-5	003-5	003-5	003-5	1	1				22
COUNT PULSE REV	H	A05C1	1-01	1-01	1-01	1-01	003-5	003-5	003-5	003-5	003-5	1	1		7-0/8		23
COUNT PULSE REV	H	B03F1	1-02	1-02	1-02	1-02	003-5	003-5	003-5	003-5	003-5	1	1				23
COUNT PULSE REV	H	B03F1	1-02	1-02	1-02	1-02	003-5	003-5	003-5	003-5	003-5	1	1				23
CYC ADDR 0	L	A07K1	1-01	1-01	1-01	1-01	003-6	003-6	003-6	003-6	003-6	2	2		10-5/8		24
CYC ADDR 0	L	A08K1	1-02	1-02	1-02	1-02	003-6	003-6	003-6	003-6	003-6	1	1				24
CYC ADDR 0	L	B03L1	1-03	1-03	1-03	1-03	003-6	003-6	003-6	003-6	003-6	2	2				24
CYC ADDR 1	L	A07D1	1-01	1-01	1-01	1-01	003-6	003-6	003-6	003-6	003-6	2	2		11-3/8		25
CYC ADDR 1	L	A08D1	1-02	1-02	1-02	1-02	003-6	003-6	003-6	003-6	003-6	1	1				25
CYC ADDR 1	L	B03N1	1-03	1-03	1-03	1-03	003-6	003-6	003-6	003-6	003-6	2	2				25
CYC ADDR 2	L	A08L1	1-01	1-01	1-01	1-01	003-6	003-6	003-6	003-6	003-6	2	2		10-5/8		26
CYC ADDR 2	L	A07L1	1-02	1-02	1-02	1-02	003-6	003-6	003-6	003-6	003-6	1	1				26
CYC ADDR 2	L	B03P1	1-03	1-03	1-03	1-03	003-6	003-6	003-6	003-6	003-6	2	2				26
CYC ADDR 3	L	A07C1	1-01	1-01	1-01	1-01	003-6	003-6	003-6	003-6	003-6	2	2		11-3/8		27
CYC ADDR 3	L	A08C1	1-02	1-02	1-02	1-02	003-6	003-6	003-6	003-6	003-6	1	1				27
CYC ADDR 3	L	B03M1	1-03	1-03	1-03	1-03	003-6	003-6	003-6	003-6	003-6	2	2				27
CYC ADDR 4	L	A07F1	1-01	1-01	1-01	1-01	003-6	003-6	003-6	003-6	003-6	2	2		11-3/8		28
CYC ADDR 4	L	A08F1	1-02	1-02	1-02	1-02	003-6	003-6	003-6	003-6	003-6	1	1				28
CYC ADDR 4	L	B03R1	1-03	1-03	1-03	1-03	003-6	003-6	003-6	003-6	003-6	2	2				28
CYC ADDR 5	L	A07J1	1-01	1-01	1-01	1-01	003-6	003-6	003-6	003-6	003-6	2	2		11-3/8		29
CYC ADDR 5	L	A08J1	1-02	1-02	1-02	1-02	003-6	003-6	003-6	003-6	003-6	1	1				29
CYC ADDR 5	L	B03U1	1-03	1-03	1-03	1-03	003-6	003-6	003-6	003-6	003-6	2	2		11-4/8		29

RK05.8 RUN NAME	A/P	PIN	NAME	ORDER	PIN	ORDER	Q	DRAM	RV	PG	Y	X	#	REMARKS	8-FEB-73 LENGTH	5152 EXCEPTIONS	PAGE 4 RUN NUMBER
CYC ADDR 6	L	A08E1	1-01	1-01	1-01	1-01	003-6	003-6	003-6	003-6	003-6	2	2		12-6/8		30
CYC ADDR 6	L	A07E1	1-02	1-02	1-02	1-02	003-6	003-6	003-6	003-6	003-6	1	1				30
CYC ADDR 6	L	B03V1	1-03	1-03	1-03	1-03	003-6	003-6	003-6	003-6	003-6	2	2				30
CYC ADDR 7	L	A07M1	1-01	1-01	1-01	1-01	003-6	003-6	003-6	003-6	003-6	2	2		11-3/8		31
CYC ADDR 7	L	A08M1	1-02	1-02	1-02	1-02	003-6	003-6	003-6	003-6	003-6	1	1				31
CYC ADDR 7	L	B03S1	1-03	1-03	1-03	1-03	003-6	003-6	003-6	003-6	003-6	2	2				31
DC LOW	H	A04D1	1-01	1-01	1-01	1-01	003-8	003-8	003-8	003-8	003-8	1	1		11-1/6		32
DC LOW	H	B08F2	1-02	1-02	1-02	1-02	003-8	003-8	003-8	003-8	003-8	2	2				32
DC LOW	H	B07F2	1-03	1-03	1-03	1-03	003-8	003-8	003-8	003-8	003-8	1	1				32
DC LOW	H	B07F2	1-03	1-03	1-03	1-03	003-8	003-8	003-8	003-8	003-8	1	1				32
DIFF 1	L	A03A1	1-01	1-01	1-01	1-01	003-7	003-7	003-7	003-7	003-7	1	1		8-4/8		33
DIFF 1	L	B05N2	1-02	1-02	1-02	1-02	003-7	003-7	003-7	003-7	003-7	1	1				33
DIFF 1	L	B05N2	1-02	1-02	1-02	1-02	003-7	003-7	003-7	003-7	003-7	1	1				33
DIFF 16	L	A03E1	1-01	1-01	1-01	1-01	003-7	003-7	003-7	003-7	003-7	1	1		8-4/8		34
DIFF 16	L	B05Y2	1-02	1-02	1-02	1-02	003-7	003-7	003-7	003-7	003-7	1	1				34
DIFF 16	L	B05Y2	1-02	1-02	1-02	1-02	003-7	003-7	003-7	003-7	003-7	1	1				34
DIFF 2	L	A03B1	1-01	1-01	1-01	1-01	003-7	003-7	003-7	003-7	003-7	1	1		8-2/8		35
DIFF 2	L	B05P2	1-02	1-02	1-02	1-02	003-7	003-7	003-7	003-7	003-7	1	1				35
DIFF 2	L	B05P2	1-02	1-02	1-02	1-02	003-7	003-7	003-7	003-7	003-7	1	1				35
DIFF 4	L	A03J1	1-01	1-01	1-01	1-01	003-7	003-7	003-7	003-7	003-7	1	1		8-2/8		36
DIFF 4	L	B05Y2	1-02	1-02	1-02	1-02	003-7	003-7	003-7	003-7	003-7	1	1				36
DIFF 4	L	B05Y2	1-02	1-02	1-02	1-02	003-7	003-7	003-7	003-7	003-7	1	1				36
DIFF 8	L	A03C1	1-01	1-01	1-01	1-01	003-7	003-7	003-7	003-7	003-7	1	1		8-4/8		37
DIFF 8	L	B05S2	1-02	1-02	1-02	1-02	003-7	003-7	003-7	003-7	003-7	1	1				37
DIFF 8	L	B05S2	1-02	1-02	1-02	1-02	003-7	003-7	003-7	003-7	003-7	1	1				37
DISK RELAY OR	H	A24N1	1-01	1-01	1-01	1-01	003-8	003-8	003-8	003-8	003-8	1	1		6-6/8		38
DISK RELAY OR	H	B06P1	1-02	1-02	1-02	1-02	003-8	003-8	003-8	003-8	003-8	1	1				38
DISK RELAY OR	H	B06P1	1-02	1-02	1-02	1-02	003-8	003-8	003-8	003-8	003-8	1	1				38
OR UNLOCKING SOLENOID	L	A06P1	1-01	1-01	1-01	1-01	003-8	003-8	003-8	003-8	003-8	1	1		7-2/8		39
OR UNLOCKING SOLENOID	L	B04V1	1-02	1-02	1-02	1-02	003-8	003-8	003-8	003-8	003-8	1	1				39
OR UNLOCKING SOLENOID	L	B04V1	1-02	1-02	1-02	1-02	003-8	003-8	003-8	003-8	003-8	1	1				39
FAULT IND	H	A04N2	1-01	1-01	1-01	1-01	003-8	003-8	003-8	003-8	003-8	1	1		4-3/8		40
FAULT IND	H	A06M1	1-02	1-02	1-02	1-02	003-8	003-8	003-8	003-8	003-8	1	1				40
FAULT IND	H	A06M1	1-02	1-02	1-02	1-02	003-8	003-8	003-8	003-8	003-8	1	1				40

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A/P		PIN		ORDER		Q		DRAW		HV		PG		Y		X		REMARKS		LENGTH		EXCEPTIONS		RUN NUMBER	
FWD	H	B03J1		1-01																					41
FWD	H	B05J2		1-02																					41
				1																					41
GND 01		A01C2		1-01																					42
GND 01		A01T1		1-02																					42
GND 01		B01C2		1-03																					42
GND 01		B01T1		1-04																					42
				1																					42
GND 02		A02C2		1-01																					43
GND 02		A02T1		1-02																					43
GND 02		B02C2		1-03																					43
GND 02		B02T1		1-04																					43
				1																					43
GND 03		A03C2		1-01																					44
GND 03		A03T1		1-02																					44
GND 03		B03C2		1-03																					44
GND 03		B03T1		1-04																					44
				1																					44
GND 04		A04C2		1-01																					45
GND 04		A04T1		1-02																					45
GND 04		B04C2		1-03																					45
GND 04		B04T1		1-04																					45
				1																					45
GND 05		A05C2		1-01																					46
GND 05		A05T1		1-02																					46
GND 05		B05C2		1-03																					46
GND 05		B05T1		1-04																					46
				1																					46
GND 06		A06C2		1-01																					47
GND 06		A06T1		1-02																					47
GND 06		B06C2		1-03																					47
GND 06		B06C1		1-04																					47
GND 06		B06E1		1-05																					47
GND 06		B06J1		1-06																					47
GND 06		B06T1		1-07																					47
GND 06		B06S1		1-08																					47
				1																					47
																									47
																									47

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A/P		PIN		ORDER		BAY -		Q		DRAW RV PG Y		X		REMARKS		LENGTH		EXCEPTIONS		RUN NUMBER	
NAME																					
GND 07		A07B2		1-01									1								48
GND 07		A07C2		1-02									2								48
GND 07		A07N1		1-03									1								48
GND 07		A07P1		1-04									2								48
GND 07		A07R1		1-05									1								48
GND 07		A07S1		1-06									2								48
GND 07		A07T1		1-07									1								48
GND 07		A07V1		1-08									2								48
GND 07		B07B2		1-09									1								48
GND 07		B07C2		1-10									2								48
GND 07		B07D1		1-11									1								48
GND 07		B07E1		1-12									2								48
GND 07		B07T1		1-13									1								48
GND 07		B07V2		1-14									2								48
GND 07				1													37-2/8				49
GND 08		A08B2		1-01									1								49
GND 08		A08C2		1-02									2								49
GND 08		A08N1		1-03									1								49
GND 08		A08P1		1-04									2								49
GND 08		A08R1		1-05									1								49
GND 08		A08S1		1-06									2								49
GND 08		A08T1		1-07									1								49
GND 08		A08V1		1-08									2								49
GND 08		B08B2		1-09									1								49
GND 08		B08C2		1-10									2								49
GND 08		B08D1		1-11									1								49
GND 08		B08E1		1-12									2								49
GND 08		B08T1		1-13									1								49
GND 08		B08V2		1-14									2								49
GND 08				1													37-2/8				49
GOOD STROBE	L	B02E1		1-01						003-5			1								50
GOOD STROBE	L	B03D1		1-02						003-5											50
GOOD STROBE				1													3-6/8				50
HEAD SELECT	L	A01P1		1-01						003-1			1								51
HEAD SELECT	L	B07H2		1-02						003-1			2								51
HEAD SELECT	L	B08M2		1-03						003-1											51
HEAD SELECT				1													11-3/8				51
HIGH DENSITY	L	A01R2		1-01						003-4			1								52
HIGH DENSITY	L	B07P2		1-02						003-4			2								52
HIGH DENSITY	L	B08P2		1-03						003-4											52
HIGH DENSITY				1													10-3/8				52

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RUN NAME		A/P		PIN		ORDER		BAY -		RUN	
NAME		PIN		NAME		ORDER		BAY -		NUMBER	
HOME	L	A04H1	1-01	003-7	2						53
HOME	L	P03B1	1-02	003-7	1						53
HOME	L	B06F1	1-03	003-7							53
HOME			1						9-6/8		53
INDEX PULSE											
INDEX PULSE	L	A02R2	1-01	003-3	1						54
INDEX PULSE	L	A04J1	1-02	003-3							54
INDEX PULSE			1						4-1/8		54
INDEX/SECTOR											
INDEX/SECTOR	L	B02D1	1-01	003-5	1						55
INDEX/SECTOR	L	B04H2	1-02	003-5							55
INDEX/SECTOR			1						4-4/8		55
INNER LIMIT	H	A05B1	1-01	003-2	1						56
INNER LIMIT	H	A03U1	1-02	003-2	2						56
INNER LIMIT	H	902J1	1-03	003-2							56
INNER LIMIT			1						11-0/8		56
INTERLOCK											
INTERLOCK	L	A04H1	1-01	003-7	1						57
INTERLOCK	L	A06R1	1-02	003-7							57
INTERLOCK			1						4-3/8		57
LIMIT											
LIMIT	H	A05K1	1-01	003-9	1						58
LIMIT	H	B06H1	1-02	003-9							58
LIMIT			1						6-2/8		58
LOAD HEADS											
LOAD HEADS	L	B03C1	1-01	003-6	1						59
LOAD HEADS	L	B04C1	1-02	003-6							59
LOAD HEADS			1						3-4/8		59
LOAD IND											
LOAD IND	H	A04L1	1-01	003-8	1						60
LOAD IND	H	A06A1	1-02	003-8							60
LOAD IND			1						4-3/8		60
LOAD SW											
LOAD SW	L	A06K1	1-01	003-7	1						61
LOAD SW	L	B04D1	1-02	003-7							61
LOAD SW			1						6-0/8		61
MOVE											
MOVE	L	A03L1	1-01	003-2	1						62
MOVE	L	B02P1	1-02	003-2							62
MOVE			1						6-6/8		62
NO PROTECT											
NO PROTECT	L	A01N2	1-01	003-1	1						63
NO PROTECT	L	B04H1	1-02	003-1							63
NO PROTECT			1						6-2/8		63

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RUN NAME	PIN	ORDER	PIN	DAY	ORDER	Q	RV	PG	Y	X	Z	REMARKS	8-FEB-73	LENGTH	EXCEPTIONS	PAGE 3
RUN NAME	PIN	ORDER	PIN	DAY	ORDER	Q	RV	PG	Y	X	Z	REMARKS	8-FEB-73	LENGTH	EXCEPTIONS	PAGE 3
CN	A0241	1-01	1-01	1-01	1-01	003-5	003-5	1	1	1	1	64	64	64	64	64
ON	A03M1	1-02	1-02	1-02	1-02	003-5	003-5	1	1	1	1	64	64	64	64	64
ON	A03M1	1	1	1	1	003-5	003-5	1	1	1	1	64	64	64	64	64
OUTER LIMIT	A03K1	1-01	1-01	1-01	1-01	003-6	003-6	2	2	2	2	65	65	65	65	65
OUTER LIMIT	A04K1	1-02	1-02	1-02	1-02	003-6	003-6	1	1	1	1	65	65	65	65	65
OUTER LIMIT	A05D1	1-03	1-03	1-03	1-03	003-6	003-6	1	1	1	1	65	65	65	65	65
OUTER LIMIT	A05D1	1	1	1	1	003-6	003-6	1	1	1	1	65	65	65	65	65
POWER AMP DR	A05U2	1-01	1-01	1-01	1-01	003-9	003-9	1	1	1	1	66	66	66	66	66
POWER AMP DR	A06M1	1-02	1-02	1-02	1-02	003-9	003-9	1	1	1	1	66	66	66	66	66
POWER AMP DR	A06M1	1	1	1	1	003-9	003-9	1	1	1	1	66	66	66	66	66
PROTECT IND	A06C1	1-01	1-01	1-01	1-01	003-8	003-8	1	1	1	1	67	67	67	67	67
PROTECT IND	A04U2	1-02	1-02	1-02	1-02	003-8	003-8	1	1	1	1	67	67	67	67	67
PROTECT IND	A04U2	1	1	1	1	003-8	003-8	1	1	1	1	67	67	67	67	67
PWR SEC XNSDUM	A02D1	1-01	1-01	1-01	1-01	003-2	003-2	1	1	1	1	68	68	68	68	68
PWR SEC XNSDUM	A06K1	1-02	1-02	1-02	1-02	003-2	003-2	1	1	1	1	68	68	68	68	68
PWR SEC XNSDUM	A06K1	1	1	1	1	003-2	003-2	1	1	1	1	68	68	68	68	68
R/W/S READY	A03P1	1-01	1-01	1-01	1-01	003-5	003-5	1	1	1	1	69	69	69	69	69
R/W/S READY	A04J1	1-02	1-02	1-02	1-02	003-5	003-5	2	2	2	2	69	69	69	69	69
R/W/S READY	A02L1	1-03	1-03	1-03	1-03	003-5	003-5	1	1	1	1	69	69	69	69	69
R/W/S READY	A02L1	1	1	1	1	003-5	003-5	1	1	1	1	69	69	69	69	69
R/W/S READY	A01P2	1-01	1-01	1-01	1-01	003-1	003-1	1	1	1	1	70	70	70	70	70
R/W/S READY	A02K1	1-02	1-02	1-02	1-02	003-1	003-1	1	1	1	1	70	70	70	70	70
R/W/S READY	A02K1	1	1	1	1	003-1	003-1	1	1	1	1	70	70	70	70	70
READ CLOCK	A01F2	1-01	1-01	1-01	1-01	003-2	003-2	1	1	1	1	71	71	71	71	71
READ CLOCK	A07S1	1-02	1-02	1-02	1-02	003-2	003-2	2	2	2	2	71	71	71	71	71
READ CLOCK	A08S1	1-03	1-03	1-03	1-03	003-2	003-2	1	1	1	1	71	71	71	71	71
READ CLOCK	A08S1	1	1	1	1	003-2	003-2	1	1	1	1	71	71	71	71	71
READ DATA	A01E2	1-01	1-01	1-01	1-01	003-2	003-2	1	1	1	1	72	72	72	72	72
READ DATA	A07S2	1-02	1-02	1-02	1-02	003-2	003-2	2	2	2	2	72	72	72	72	72
READ DATA	A08S2	1-03	1-03	1-03	1-03	003-2	003-2	1	1	1	1	72	72	72	72	72
READ DATA	A08S2	1	1	1	1	003-2	003-2	1	1	1	1	72	72	72	72	72
READ GATE	A01K2	1-01	1-01	1-01	1-01	003-1	003-1	1	1	1	1	73	73	73	73	73
READ GATE	A00R1	1-02	1-02	1-02	1-02	003-1	003-1	2	2	2	2	73	73	73	73	73
READ GATE	A07R1	1-03	1-03	1-03	1-03	003-1	003-1	1	1	1	1	73	73	73	73	73
READ GATE	A07R1	1	1	1	1	003-1	003-1	1	1	1	1	73	73	73	73	73

