+8V 1 J4	MA34-2REVERSE	MA34-2REVERSE	MA34-2REVERSE	MA34-2REVERSE
2	GND 1 2 NC0 EXT A0 3 4 EXT TAKE0	GND 1 2 NC0 EXT A0 3 4 EXT TAKE0	GND 1 2 NC0 EXT A0 3 4 EXT TAKE0	GND 1 2 NC0 EXT A0 3 4 EXT TAKEO
VIN	EXT_A1 5 6 EXT_TAKE1	EXT_A1 5 6 EXT_TAKE1	EXT_A1 5 6 EXT_TAKE1	=v==
	EXT_A2 7	EXT_A2 7	EXT_A2 7 _ 8 <u>EXT_TAKE2</u> EXT_A3 9 _ 10 <u>EXT_TAKE3</u>	EXT_A1 5
GND	EXT_A4_11 12 EXT_TAKE4	EXT_A4 11	EXT_A4 11 _ 12 EXT_TAKE4 EXT_A5 13 _ 14 EXT_TAKE5	EXT_A4_11 12_ EXT_TAKE4 EXT_A5_13 14_ EXT_TAKE5
	EXT_A6_1516 EXT_TAKE6	EXT_A6 15 _ 16 EXT_TAKE6	EXT_A6 15 16 EXT_TAKE6	FXT_A6_15 16 FXT_TAKE6
+8V 1 J1	EXT_A7 17 _ 18 EXT_TAKE7 EXT_A8 19 _ 20 EXT_RUN0	EXT_A7_17	EXT_A7 17 _ 18 EXT_TAKE7 EXT_A8 19 _ 20 EXT_RUN0	EXT_A7_17
2	EXT_A9_21 22_ EXT_RUN1 EXT_A10_23 24_ EXT_RUN2	EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2	EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2	FXT A10 23 24 FXT RUN2
VIN	EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN4	EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN4	EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN4	EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN4
	EXI_AI3 29 _ EXI_RUNS	EXT_A13 29 30 EXT_RUN5	EXT_A13 29 30 EXT_RUN5	EXT_A13 29 30 EXT_RUN5
GND	GND 31 32 EXT RUN6 EXT_D0 33 34 EXT_RUN7	GND 31 32 EXT_RUN6 EXT_D0 33 34 EXT_RUN7	GND 31 32 EXT RUN6 EXT_D0 33 34 EXT_RUN7	FXT D0 33 _ 34 FXT RUN7
	EXT_D1 35 36 EXT_REQ0 EXT_D2 37 38 EXT_REQ1	EXT_D1 35 _ 36 EXT_REQ0 EXT_D2 37 _ 38 EXT_REQ1	EXT_D1 35 36 EXT_REQ0 EXT_D2 37 38 EXT_REQ1	EXT_D1 35 36 EXT_REQ0 EXT_D2 37 38 EXT_REQ1
	EXT_D3 39 40 EXT_REQ2 EXT_D4 41 42 EXT_REQ3	EXT_D3 39 40 EXT_REQ2 EXT_D4 41 42 EXT_REQ3	EXT_D2 37 38 EXT_REQ1 EXT_D3 39 40 EXT_REQ2 EXT_D4 41 42 EXT_REQ3	EXT_D2 37 38 EXT_REQ1 EXT_D3 39 40 EXT_REQ2 EXT_D4 41 42 EXT_REQ3
	EXT_D5 43 44 _EXT_REQ4	EXT_D5 43 _ 44 EXT_REQ4	FXT_D5 43 44 <u>FXT_RFO4</u>	EXT_D5 43 44 EXT_REQ4
	EXT_D7 47 48 EXT_REO6	EXT_D7 47 48 EXT_REQ6	FXT D7 47 _ 48 FXT RF06	FXT D7 47 48 FXT RFO6
	GND 49 50 EXT REQ7 EXT CS 51 52 EXT INTO	GND 49 50 EXT REQ7 EXT_CS 51 52 EXT INTO	GND 49 50 EXT REQ7 EXT_CS 51 52 EXT_INTO	GND 49 50 EXT REQ7 EXT_CS 51 52 EXT INTO
	EXT_RD 53 _ 54 EXT_INT1 EXT_WR 55 _ 56 EXT_INT2	EXT_RD 53 54 EXT_INT1 EXT_WR 55 56 EXT_INT2	EXT_RD 53 _ 54 EXT_INT1 EXT_WR 55 _ 56 EXT_INT2	EXT_RD 53 54 EXT_INT1 EXT_WR 55 56 EXT_INT2
	EXT_RESET_57	EXT_RESET_57	EXT_RESET_57	EXT_RESET_57 L _ L 58 EXT_INT3
	EXT_WRP 61 62 EXT_INT5	EXT_WRP 61 _ 62 EXT_INT5	EXT_WRP 61 62 EXT_INT5	EXT WRP 61 62 EXT INT5
	EXT_TAKEW EXT_INT6 NC2 EXT_INT7	EXT_TAKEW EXT_INT6 NC2 EXT_INT7	EXT_TAKEW	EXT_TAKEW EXT_INT6 NC2 EXT_INT7
	+8V NC1	+8V _ NC1	+8V - NC1	+8V NC1
	U\$9 MA34-2RE <u>VERSE</u>	U\$10 MA34-2REVERSE	U\$11 MA34-2REVERSE	U\$12 MA34-2RE <u>VERSE</u>
	MA34-2REVERSE GND 1 2 NC0 EXT A0 3 4 EYT TAKEN	MA34-2REVERSE GND 1 2 NC0 EXT A0 3 4 EXT TAKEO	GND 1 2 NC0	GND 1 2 NC0
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1	GND 1 2 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1
	GND 1 2 NC0 EXT A0 3 4 EXT TAKE0 EXT A1 5 6 EXT TAKE1 EXT A2 7 8 EXT TAKE2 EXT A3 9 10 EXT TAKE3	GND 1 2 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 1 10 EXT_TAKE3
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5	GND 1 EXT_A0 3 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_AKE3	GND 1 2 NC0 EXT A0 3 4 EXT TAKE0 EXT A1 5 6 EXT TAKE1 EXT A2 7 8 EXT TAKE2 EXT A3 9 10 EXT TAKE3 EXT A4 11 12 EXT TAKE4 EXT A5 13 14 EXT TAKE5	GND 1 2 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE3 EXT_A4 11 14 EXT_TAKE5
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE2 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE5	GND 1	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE6	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE6
	GND 1 2 NC0 EXT A0 3 4 EXT TAKE0 EXT_A1 5 6 EXT TAKE1 EXT_A2 7 8 EXT_A4 11 10 EXT TAKE3 EXT_A4 11 11 EXT TAKE3 EXT_A5 13 11 EXT TAKE4 EXT_A5 13 11 EXT TAKE5 EXT_A6 15 16 EXT TAKE6 EXT_A7 17 18 EXT_TAKE7 EXT_A8 19 20 EXT_RUNO	GND 1 EXT_A0 3 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A8 19 EXT_A8 19 EXT_AKE1	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE4 EXT_A6 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE7 EXT_A8 19 20 EXT_RUNO	GND 1 2 2 NC0 EXT A0 3 4 EXT TAKE0 EXT A1 5 6 EXT TAKE1 EXT A2 7 8 EXT TAKE2 EXT A3 9 10 EXT TAKE3 EXT A4 11 12 EXT TAKE3 EXT A5 13 14 EXT TAKE5 EXT A6 15 16 EXT TAKE6 EXT A7 17 18 EXT TAKE6 EXT A8 19 20 EXT RUNO
	GND 1 2 NC0 EXT A0 3 4 EXT TAKE0 EXT A1 5 6 EXT TAKE1 EXT A2 7 8 EXT TAKE2 EXT A3 9 10 EXT TAKE3 EXT A4 11 12 EXT TAKE3 EXT A6 15 16 EXT TAKE5 EXT A6 15 16 EXT TAKE6 EXT A7 17 18 EXT TAKE7 EXT A8 19 20 EXT RUN0 EXT A9 21 22 EXT RUN1 EXT A10 23 24 EXT RUN2	GND 1 EXT_A0 3 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A8 19 EXT_A9 21 EXT_A9 21 EXT_A1 0 23 EXT_RUN0 EXT_A1 0 23 EXT_RUN2	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE4 EXT_A6 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE6 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN1	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE3 EXT_A5 13 14 EXT_TAKE4 EXT_A5 13 16 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE7 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN0 EXT_A10 23 24 EXT_RUN1
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE2 EXT_A5 13 14 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE6 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN1 EXT_A10 23 24 EXT_RUN3 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN4	GND 1 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A4 11 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A8 19 EXT_A9 21 EXT_A1 0 23 EXT_A1 1 25 EXT_A1 1 25 EXT_A1 1 25 EXT_A1 1 25 EXT_A1 27 EXT_A	GND 1 2 NC0 EXT A0 3 4 EXT TAKE0 EXT A1 5 6 EXT TAKE1 EXT A2 7 8 EXT TAKE2 EXT A3 9 10 EXT TAKE3 EXT A4 11 12 EXT TAKE4 EXT A5 13 14 EXT TAKE4 EXT A6 15 16 EXT TAKE6 EXT A7 17 18 EXT TAKE7 EXT A8 19 20 EXT RUN0 EXT A9 21 22 EXT RUN1 EXT A10 23 EXT AUS EXT A11 25 26 EXT RUN3 EXT A12 27 28 EXT RUN3	GND 1 EXT_A0 3 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A8 19 EXT_A8 19 EXT_A9 21 EXT_A8 29 EXT_A1 25 EXT_RUN0 EXT_A1 23 EXT_A11 25 EXT_RUN3 EXT_A11 25 EXT_RUN3 EXT_A12 27 EXT_RUN3
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE5 EXT_A7 17 18 EXT_TAKE5 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A12 27 28 EXT_RUN5 GND 31 32 EXT_RUN5	GND 1 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A8 19 EXT_A9 21 EXT_A9 21 EXT_A1 25 EXT_A1 25 EXT_A1 25 EXT_A1 27 EXT_A1 27 EXT_A1 27 EXT_A1 29 EXT_A1 3 29 EXT_RUN5 GND 1 4 EXT_TAKE0 6 EXT_TAKE3 14 EXT_TAKE5 16 EXT_TAKE6 EXT_TAKE	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE4 EXT_A6 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE7 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN4 EXT_A13 29 30 EXT_RUN5	GND 1 EXT A0 3 EXT A0 3 EXT A1 5 EXT A1 5 EXT A2 7 EXT A3 9 EXT A3 10 EXT A4 11 EXT A5 13 EXT A5 13 EXT A6 15 EXT A6 15 EXT A8 19 EXT A1 25 EXT A1 25 EXT A1 25 EXT A1 27 EXT A1 27 EXT A1 27 EXT A1 29 EXT RUN3 EXT A1 29 EXT RUN4 EXT A1 29 EXT RUN4 EXT A1 29 EXT RUN5
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE5 EXT_A7 17 18 EXT_TAKE5 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN1 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A13 29 30 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D0 33 34 EXT_RUN7 EXT_D0 35 36 EXT_RUN6 EXT_D0 33 34 EXT_RUN7 EXT_D0 35 36 EXT_RUN6	GND 1 EXT_A0 3 EXT_A0 3 EXT_A0 3 EXT_A0 5 EXT_A0 7 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A9 21 EXT_A9 21 EXT_A10 23 EXT_A10 23 EXT_A11 25 EXT_A12 27 EXT_A13 29 GND 31 EXT_DO 33 EXT_RUN7 EXT_BND 31 EXT_DO 33 EXT_RUN7 EXT_BND 31 EXT_BND 33 EXT_RUN7	GND 1 2 NC0 EXT A0 3 4 EXT TAKE0 EXT A1 5 6 EXT TAKE1 EXT A2 7 8 EXT TAKE2 EXT A3 9 10 EXT TAKE3 EXT A4 11 12 EXT TAKE4 EXT A5 13 14 EXT TAKE4 EXT A6 15 16 EXT TAKE6 EXT A7 17 18 EXT TAKE7 EXT A8 19 20 EXT RUN0 EXT A9 21 22 EXT RUN1 EXT A10 23 24 EXT RUN2 EXT A11 25 26 EXT RUN3 EXT A12 27 28 EXT RUN4 EXT A13 29 GND 31 32 EXT RUN6 EXT RUN6 EXT D0 33 34 EXT RUN6	GND 1 EXT A0 3 EXT A0 3 EXT A1 5 EXT A1 5 EXT A2 7 EXT A3 9 EXT A3 11 EXT A4 11 EXT A5 13 EXT A5 13 EXT A6 15 EXT A6 15 EXT A7 17 EXT A8 19 EXT A9 21 EXT A9 21 EXT A10 23 EXT A10 23 EXT A11 25 EXT A12 27 EXT A13 29 GND 31 EXT A13 29 GND 33 EXT RUN5 EXT RUN5 EXT A13 29 GND 31 EXT RUN6 EXT RUN7 EXT RUN6 EXT RUN6 EXT RUN6 EXT RUN7 EXT RUN6 EXT RUN7 EXT RUN6 EXT RUN7 EXT RUN6 EXT RUN7 EXT RUN7 EXT RUN6 EXT RUN7 EXT RUN7
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE5 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE5 EXT_A7 17 18 EXT_TAKE5 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN1 EXT_A11 25 26 EXT_RUN2 EXT_A12 27 28 EXT_RUN3 EXT_A12 27 28 EXT_RUN5 GND 31 30 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D1 35 36 EXT_REQ0 EXT_D2 37 38 EXT_REQ0	GND 1 EXT A0 3 EXT A0 3 EXT A1 5 EXT A2 7 EXT A3 9 EXT A4 11 EXT A5 13 EXT A5 13 EXT A6 15 EXT A6 15 EXT A7 17 EXT A8 19 EXT A1 1 25 EXT A1 27 EXT A1 27 EXT A1 27 EXT A1 27 EXT A1 29 EXT A1 39 EXT A1 30 EXT	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE4 EXT_A5 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE6 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A13 29 30 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 EXT_RUN6 EXT_D0 33 EXT_RUN7 EXT_D1 35 36 EXT_REQ0 EXT_REQ0	GND 1 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE6 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A13 29 30 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D1 35 36 EXT_REO0 EXT_D2 37 38 EXT_REO0
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE5 EXT_A7 17 18 EXT_TAKE5 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A12 27 28 EXT_RUN4 EXT_A13 29 30 EXT_RUN5 GND 31 32 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D1 35 36 EXT_RUN6 EXT_D2 37 38 EXT_REQ0 EXT_D3 39 40 EXT_REQ0	GND 1 EXT_A0 3 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A4 11 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A8 19 EXT_A8 19 EXT_A1 23 EXT_A1 25 EXT_A1 27 EXT_A1 27 EXT_A1 28 EXT_A1 29 GND 31 EXT_A1 39 GND 31 EXT_B1 35 EXT_RUNS EXT_B1 36 EXT_RUNS EXT_B1 37 EXT_B1 35 EXT_RUNS EXT_B1 36 EXT_RUNS EXT_B1 37 EXT_B1 38 EXT_RUNS EXT_B1 39 EXT_RUNS EXT_B1 35 EXT_RUNS EXT_B1 36 EXT_B1 36 EXT_B1 36 EXT_B1 36 EXT_B1 36 EXT_B1	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE6 EXT_A7 17 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A12 27 28 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 34 EXT_RUN7 EXT_D1 35 36 EXT_REQ0 EXT_D2 37 38 EXT_REQ0 EXT_D3 39 40 EXT_REQ0 EXT_D3 39 40 EXT_REQ0	GND 1 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE7 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A11 25 26 EXT_RUN3 EXT_A13 29 30 EXT_RUN4 EXT_A13 29 30 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D1 35 36 EXT_RUN7 EXT_D1 35 36 EXT_REQ0 EXT_D2 37 38 EXT_REQ0 EXT_D2 37 38 EXT_REQ0 EXT_D3 39 40 EXT_REQ2
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE5 EXT_A7 17 18 EXT_TAKE6 EXT_A7 17 20 EXT_TAKE6 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN4 EXT_A13 29 30 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D1 35 36 EXT_RUN6 EXT_D1 35 36 EXT_RUN7 EXT_D1 35 36 EXT_RUN6 EXT_D2 37 37 38 EXT_RUN7 EXT_D3 39 40 EXT_RUN6 EXT_D4 41 42 EXT_REQ3 EXT_D5 43 EXT_REQ4 EXT_D6 45 44 EXT_REQ4 EXT_D6 45 45 EXT_REQ5	GND 1 EXT_A0 3 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A8 19 EXT_A7 17 EXT_A8 19 EXT_A9 21 EXT_A9 21 EXT_A1 25 EXT_A1 25 EXT_A1 25 EXT_A1 25 EXT_A1 25 EXT_A1 3 9 EXT_B1 35	GND 1 2 NC0 EXT A0 3 4 EXT TAKE0 EXT A1 5 6 EXT TAKE1 EXT A2 7 8 EXT TAKE2 EXT A3 9 10 EXT TAKE3 EXT A4 11 12 EXT TAKE3 EXT A6 15 16 EXT TAKE5 EXT A6 15 16 EXT TAKE6 EXT A7 17 18 EXT TAKE6 EXT A8 19 20 EXT RUN0 EXT A9 21 22 EXT RUN1 EXT A10 23 24 EXT RUN2 EXT A11 25 26 EXT RUN2 EXT A11 25 26 EXT RUN3 EXT A12 27 28 EXT RUN4 EXT A13 29 30 EXT RUN5 GND 31 32 EXT RUN6 EXT A13 29 30 EXT RUN6 EXT A14 27 28 EXT RUN6 EXT A15 29 30 EXT RUN6 EXT A16 35 30 EXT RUN6 EXT A17 39 30 EXT RUN6 EXT A18 29 30 EXT RUN6 EXT A19 31 32 EXT RUN6 EXT A19 31 34 EXT RUN6	GND 1 EXT A0 3 EXT A1 5 EXT A1 5 EXT A2 7 EXT A3 9 EXT A4 11 EXT A5 13 EXT A5 13 EXT A6 15 EXT A6 15 EXT A6 15 EXT A7 17 EXT A8 19 EXT A9 21 EXT A9 21 EXT A1 23 EXT A1 25 EXT A1 27 EXT A1 27 EXT A1 28 EXT
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE5 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE5 EXT_A7 17 18 EXT_TAKE5 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A12 27 28 EXT_RUN5 GND 31 30 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 34 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D1 35 36 EXT_RUN6 EXT_D2 37 38 EXT_REQ0 EXT_D3 39 40 EXT_REQ0 EXT_D3 41 41 EXT_REQ3 EXT_D6 45 48 EXT_REQ3 EXT_D6 45 48 EXT_REQ3 EXT_D6 45 48 EXT_REQ5 EXT_D7 47 48 EXT_REQ5	GND 1 EXT_A0 3 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A8 19 EXT_A9 21 EXT_A9 21 EXT_A1 0 23 EXT_A1 1 25 EXT_A1 27 EXT_A1 27 EXT_A1 29 EXT_A1 27 EXT_A1 27 EXT_A1 27 EXT_A1 3 9 GND 31 EXT_A1 27 EXT_A1 3 9 GND 31 EXT_A1 3 9 GND 31 EXT_A1 3 9 GND 31 EXT_A1 3 9 EXT_A1 3 9 GND 31 EXT_B1 35 EXT_B1 36 EXT_RUNG EXT_D1 35 EXT_B1 36 EXT_RUNG EXT_D2 37 EXT_D3 39 EXT_RUNG EXT_D3 39 EXT_RUNG EXT_D4 41 EXT_B1 35 EXT_B1 36 EXT_RUNG	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE4 EXT_A6 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE6 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A13 29 30 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 4 EXT_RUN6 EXT_D1 35 36 EXT_RUN6 EXT_D2 37 37 EXT_D3 39 40 EXT_REQ0 EXT_D3 39 40 EXT_REQ0 EXT_D4 41 41 EXT_REQ3 EXT_D5 43 EXT_REQ4 EXT_D6 45 46 EXT_REQ5	GND 1 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A6 19 EXT_A8 19 EXT_A9 11 EXT_A10 23 EXT_A11 25 EXT_A11 25 EXT_A11 25 EXT_A12 27 EXT_A13 29 EXT_A12 27 EXT_A13 29 EXT_A13 29 EXT_A12 27 EXT_B13 30 EXT
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE5 EXT_A7 17 18 EXT_TAKE6 EXT_A7 17 20 EXT_TAKE7 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN4 EXT_A13 29 30 EXT_RUN4 EXT_A13 29 30 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D0 33 34 EXT_RUN7 EXT_D1 35 36 EXT_RUN6 EXT_D2 37 38 EXT_RUN6 EXT_D2 37 38 EXT_REQ0 EXT_D4 41 42 EXT_REQ3 EXT_D5 43 44 EXT_REQ3 EXT_D6 45 EXT_REQ5 EXT_D7 47 48 EXT_REQ5 EXT_D7 47 48 EXT_REQ7 FXT_CS 51 52 EXT_INTO	GND 1 EXT_A0 3 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A8 19 EXT_A9 21 EXT_A9 21 EXT_A9 21 EXT_A9 21 EXT_A10 23 EXT_A10 23 EXT_A11 25 EXT_A10 23 EXT_A12 27 EXT_A13 29 EXT_B1 35 EXT_EXT_A13 29 EXT_B1 35 EXT_EXT_EXT_A13 29 EXT_B1 35 EXT_EXT_A13 29 EXT_EXT_EXT_A13 29 EXT_EXT_A13 29 EXT_EXT_A13 29 EXT_EXT_A13 29 EXT_EXT	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE4 EXT_A6 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE6 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A13 29 30 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 4 EXT_RUN6 EXT_D1 35 36 EXT_RUN6 EXT_D1 35 36 EXT_RUN6 EXT_D2 37 37 EXT_D3 39 40 EXT_RUN6 EXT_D3 39 40 EXT_RUN6 EXT_D3 39 40 EXT_RUN6 EXT_D4 41 42 EXT_REQ3 EXT_D5 43 44 EXT_REQ4 EXT_D6 45 46 EXT_REQ5 EXT_D6 45 46 EXT_REQ6 GND 49 50 EXT_REQ7 EXT_CS_51 52 EXT_INTO	GND 1 EXT A0 3 EXT A0 3 EXT A1 5 EXT A1 5 EXT A2 7 EXT A3 9 EXT A3 11 EXT A5 11 EXT A6 15 EXT A6 15 EXT A6 15 EXT A7 17 EXT A8 19 EXT A8 19 EXT A8 19 EXT A8 19 EXT A1 12 EXT A1 12 EXT A1 12 EXT A1 13 EXT A1 13 EXT A1 14 EXT TAKE6 EXT A7 17 EXT A8 19 EXT A8 19 EXT A1 12 EXT A1 13 EXT A1 12 EXT A1 13 EXT A1 12 EXT A1 13 EXT A1 13 EXT A1 14 EXT
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE6 EXT_A8 19 10 EXT_TAKE6 EXT_A9 21 10 EXT_TAKE6 EXT_A10 23 10 EXT_RUN0 EXT_A9 21 10 EXT_RUN1 EXT_A10 23 10 EXT_RUN1 EXT_A11 25 10 EXT_RUN1 EXT_A11 25 10 EXT_RUN3 EXT_A12 27 10 EXT_RUN3 EXT_A13 29 10 EXT_RUN5 GND 31 10 EXT_RUN5 GND 31 10 EXT_RUN6 EXT_D0 33 10 EXT_RUN6 EXT_D1 35 10 EXT_RUN6 EXT_D2 37 18 EXT_RUN6 EXT_D3 39 10 EXT_RUN6 EXT_D3 39 10 EXT_RUN6 EXT_D4 41 10 EXT_REQ0 EXT_D5 43 10 EXT_REQ0 EXT_D6 45 16 EXT_REQ0 EXT_BC 37 18 EXT_REQ0 EXT_D6 45 16 EXT_REQ0 EXT_REQ0 EXT_BC 37 18 EXT_REQ0 EXT_BC 37 18 EXT_REQ0 EXT_D6 45 16 EXT_REQ0 EXT_REQ0 EXT_BC 37 18 EXT_REQ0 EXT_BC 38 EXT_REQ0 EXT_BC 38 EXT_BC 38 EXT_REQ0 EXT_BC 38 EXT_BC 38 EXT_BC	GND 1 EXT_A0 3 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A4 11 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A8 19 EXT_A8 19 EXT_A1 0 23 EXT_A1 0 25 EXT_A1 0 26 EXT_A1 0 27 EXT_B1 0 35 EXT_B1 0 36 EXT_RUNS EXT_B1 0 37 EXT_B1 0 39 E	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE4 EXT_A6 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE6 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A13 29 30 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 4 EXT_RUN6 EXT_D1 35 36 EXT_RUN6 EXT_D1 35 36 EXT_RUN6 EXT_D2 37 37 EXT_D3 39 40 EXT_RUN6 EXT_D3 39 40 EXT_RUN6 EXT_D3 39 40 EXT_RUN6 EXT_D4 41 42 EXT_REQ3 EXT_D5 43 44 EXT_REQ4 EXT_D6 45 46 EXT_REQ5 EXT_D6 45 46 EXT_REQ6 GND 49 50 EXT_REQ7 EXT_CS_51 52 EXT_INTO	GND 1 EXT_A0 3 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A3 11 EXT_A3 11 EXT_A3 11 EXT_A3 12 EXT_A3 13 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A8 19 EXT_A9 21 EXT_A10 23 EXT_A10 23 EXT_A10 23 EXT_A11 25 EXT_A11 27 EXT_A11 27 EXT_A11 28 EXT_RUN3 EXT_A12 27 EXT_EXT_A13 29 EXT_B1 30 EXT_RUN5 GND 31 EXT_B1 35 EXT_RUN6 EXT_D1 35 EXT_RUN6 EXT_D2 37 EXT_D3 39 EXT_RUN6 EXT_D2 37 EXT_D3 39 EXT_RUN6 EXT_D3 39 EXT_RUN6 EXT_D4 41 EXT_REQ3 EXT_REQ3 EXT_REQ3 EXT_REQ3 EXT_REQ3 EXT_REQ3 EXT_REQ5 EXT_D4 41 EXT_REQ5 EXT_D7 47 EXT_CS 51 EXT_REQ5 EXT_INTO EXT_EXT_D5 31 EXT_REQ5 EXT_INTO EXT_EXT_D5 55 EXT_INTO
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE5 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE5 EXT_A7 17 18 EXT_TAKE5 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A12 27 28 EXT_RUN4 EXT_A13 29 30 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D1 35 36 EXT_RUN6 EXT_D2 37 38 EXT_RUN7 EXT_D3 39 40 EXT_RUN6 EXT_D4 41 41 EXT_REQ3 EXT_D5 43 40 EXT_REQ3 EXT_D6 45 43 EXT_REQ4 EXT_D6 45 46 EXT_REQ4 EXT_D7 47 48 EXT_REQ5 EXT_D7 47 48 EXT_REQ5 EXT_RD 53 54 EXT_INT1 EXT_RD 53 54 EXT_INT1 EXT_RD 53 55 EXT_RIN7 EXT_RD 53 54 EXT_INT1 EXT_RD 53 55 EXT_INT0 EXT_RD 53 54 EXT_INT1 EXT_RD 55 56 EXT_INT2 EXT_RUSDING 59 56 EXT_INT3	GND 1 EXT_A0 3 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A8 19 EXT_A9 21 EXT_A9 21 EXT_A9 21 EXT_A1 23 EXT_A1 23 EXT_A1 25 EXT_A1 25 EXT_A1 3 29 EXT_A1 3 39 EXT_B1 35 EXT_B1 35 EXT_B1 35 EXT_B1 35 EXT_B1 36 EXT_B1 36 EXT_B1 36 EXT_B1 37 EXT_B1 37 EXT_B1 38 EXT_R1 38 EXT_R1 39 EXT_	GND 1 2 NC0 EXT A0 3 4 EXT TAKE0 EXT A1 5 6 EXT TAKE1 EXT A2 7 8 EXT TAKE2 EXT A3 9 10 EXT TAKE3 EXT A4 11 12 EXT TAKE4 EXT A5 13 14 EXT TAKE5 EXT A6 15 16 EXT TAKE6 EXT A7 17 18 EXT TAKE6 EXT A8 19 20 EXT RUN0 EXT A9 21 22 EXT RUN1 EXT A10 23 24 EXT RUN2 EXT A11 25 26 EXT RUN2 EXT A11 25 26 EXT RUN3 EXT A12 27 28 EXT RUN4 EXT A13 29 30 EXT RUN5 GND 31 32 EXT RUN6 EXT D0 33 34 EXT RUN6 EXT D0 33 34 EXT RUN7 EXT D1 35 36 EXT RUN6 EXT D2 37 38 EXT RUN6 EXT D3 39 40 EXT REQ0 EXT D4 41 42 EXT REQ0 EXT D5 43 44 EXT REQ4 EXT D6 45 46 EXT REQ5 EXT D6 45 46 EXT REQ5 EXT D7 47 48 EXT REQ6 EXT RON 49 50 EXT REQ6 EXT RON 49 50 EXT REQ5 EXT REQ6 EXT RON 49 50 EXT REQ6 EXT REQ6 EXT D7 47 48 EXT REQ6 EXT RON 49 50 EXT REQ6 EXT REQ7 EXT CS 51 52 EXT INT1 EXT RESET 57 58 EXT INT1 EXT RESET 57 58 EXT INT3	GND 1 EXT A0 3 EXT A0 3 EXT A1 5 EXT A1 5 EXT A2 7 EXT A3 9 EXT A3 11 EXT A5 11 EXT A6 15 EXT A6 15 EXT A6 15 EXT A7 17 EXT B0SDN 31 EXT B0SDN 31 EXT B0SDN 31 EXT B0SDN 31 EXT B0SDN 40 EXT REQ 6 EXT B0 2 EXT RUN7 EX
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE5 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE5 EXT_A7 17 18 EXT_TAKE5 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A12 27 28 EXT_RUN5 GND 31 30 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D1 35 36 EXT_RUN6 EXT_D2 37 38 EXT_REQ0 EXT_D3 39 40 EXT_REQ0 EXT_D4 41 42 EXT_REQ0 EXT_D5 43 44 EXT_REQ0 EXT_D6 45 45 46 EXT_REQ3 EXT_D6 45 46 EXT_REQ5 EXT_D7 47 48 EXT_REQ5 EXT_D6 45 48 EXT_REQ5 EXT_D7 47 48 EXT_REQ5 EXT_D6 45 48 EXT_REQ5 EXT_D7 47 48 EXT_REQ5 EXT_D7 47 48 EXT_REQ5 EXT_D8 53 56 EXT_INT0 EXT_RESET_57 58 EXT_INT1 EXT_RESET_57 58 EXT_INT2 EXT_RESET_57 58 EXT_INT5 EXT_RESET_57 58 EXT_INT5 EXT_RESET_57 58 EXT_INT5	GND 1 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A1 7 EXT_A8 19 EXT_A8 19 EXT_A8 19 EXT_A1 25 EXT_A1 25 EXT_A1 25 EXT_A1 25 EXT_A1 27 EXT_A1 27 EXT_A1 3 9 EXT_A1 3 9 EXT_A1 3 9 EXT_A1 6 EXT_A1 6 EXT_A1 6 EXT_TAKE6 EXT_RUN0 EXT_A0 21 EXT_A1 25 EXT_EXT_A1 25 EXT_EXT_EXT_EXT_EXT_EXT_EXT_EXT_EXT_EXT_	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE6 EXT_A7 17 18 EXT_TAKE6 EXT_A7 17 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A12 27 28 EXT_RUN5 GND 31 32 EXT_RUN5 GND 31 32 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 9 40 EXT_RUN7 EXT_D1 35 36 EXT_REQ0 EXT_D2 37 38 EXT_REQ0 EXT_D2 37 38 EXT_REQ0 EXT_D3 39 40 EXT_REQ0 EXT_D4 41 41 42 EXT_REQ3 EXT_D5 43 44 EXT_REQ3 EXT_D6 45 46 EXT_REQ3 EXT_D6 45 46 EXT_REQ3 EXT_D7 47 48 EXT_REQ3 EXT_D6 45 50 EXT_REQ5 EXT_D7 47 48 EXT_REQ5 EXT_D8 53 54 EXT_INT0 EXT_RD 53 55 EXT_INT0 EXT_RESET_57 58 EXT_INT3 EXT_RESET_57 58 EXT_INT3 EXT_WR 55 56 EXT_INT3 EXT_WR 55 56 EXT_INT3 EXT_WR 56 EXT_INT5	GND 1 EXT_A0 3 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A3 10 EXT_A5 13 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A8 19 EXT_A8 19 EXT_A8 19 EXT_A8 21 EXT_A9 21 EXT_A1 23 EXT_A1 23 EXT_A1 23 EXT_A1 23 EXT_A1 27 EXT_B1 30 EXT_A1 30 EXT_B1 30 EXT_B1 30 EXT_B1 30 EXT_B1 30 EXT_RUN7 EXT_D1 35 EXT_B1 36 EXT_REQ0 EXT_D2 37 EXT_B1 44 EXT_B1 40 EXT_REQ0 EXT_B1 50 EXT_REQ0 EXT_REQUE EXT_REQ
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE4 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE5 EXT_A7 17 18 EXT_TAKE5 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A1 23 24 EXT_RUN2 EXT_A1 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN4 EXT_A13 29 30 EXT_RUN5 EXT_A13 29 30 EXT_RUN6 EXT_D0 33 3 EXT_RUN6 EXT_D0 33 3 EXT_RUN6 EXT_D0 33 3 EXT_RUN6 EXT_D1 35 36 EXT_RUN6 EXT_D3 39 40 EXT_RUN6 EXT_D3 39 40 EXT_REQ0 EXT_D4 41 41 EXT_REQ3 EXT_D5 43 EXT_REQ1 EXT_D5 43 EXT_REQ3 EXT_D6 45 46 EXT_REQ3 EXT_D7 47 47 48 EXT_REQ4 EXT_D7 47 55 EXT_REQ5 EXT_RD 53 54 EXT_INT0 EXT_RD 53 54 EXT_INT0 EXT_RD 53 54 EXT_INT1 EXT_WR 55 56 EXT_INT0 EXT_REST_TAKE0 EXT_INT3 EXT_REQ5 EXT_INT1 EXT_WR 55 56 EXT_INT1 EXT_REQ5 EXT_INT3 EXT_REQ6 61 EXT_INT3 EXT_REQ7 EXT_INT3 EXT_REQ7 EXT_INT5 EXT_INT5 EXT_INT6 EXT_INT7	GND 1 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A8 19 EXT_A1 12 EXT_A9 21 EXT_A9 21 EXT_A1 23 EXT_A1 25 EXT_A1 27 EXT_A1 3 29 EXT_A1 3 29 EXT_A1 3 29 EXT_A1 3 29 EXT_A1 3 39 EXT_B1 35 EXT_D0 33 EXT_UNS EXT_D1 35 EXT_D2 37 EXT_D3 39 EXT_D2 37 EXT_D4 41 EXT_D3 39 EXT_E01 EXT_D5 43 EXT_B2 44 EXT_RESET 57 EXT_BUSDIR 59 EXT_INT6 EXT_INT6 EXT_INT7	GND 1 2 NC0 EXT A0 3 4 EXT TAKE0 EXT A1 5 6 EXT TAKE1 EXT A2 7 8 EXT TAKE2 EXT A3 9 10 EXT TAKE3 EXT A4 11 12 EXT TAKE5 EXT A6 15 14 EXT TAKE5 EXT A6 15 16 EXT TAKE6 EXT A7 17 18 EXT TAKE6 EXT A8 19 20 EXT RUN0 EXT A9 21 22 EXT RUN1 EXT A10 23 24 EXT RUN2 EXT A11 25 26 EXT RUN2 EXT A12 27 28 EXT RUN4 EXT A13 29 30 EXT RUN5 GND 31 32 EXT RUN5 GND 31 32 EXT RUN6 EXT D0 33 34 EXT RUN7 EXT D1 35 36 EXT RUN7 EXT D1 35 36 EXT RUN7 EXT D2 37 38 EXT RUN7 EXT D3 39 40 EXT REQ0 EXT D4 41 42 EXT REQ0 EXT D5 43 44 EXT REQ0 EXT D5 43 44 EXT REQ0 EXT D6 45 46 EXT REQ0 EXT D6 45 46 EXT REQ0 EXT D7 47 48 EXT REQ5 EXT REQ6 GND 49 50 EXT REQ5 EXT REQ7 EXT REQ6 EXT REQ6 EXT REQ6 EXT REQ6 EXT REQ6 EXT REQ6 EXT REQ7 EXT REQ7 EXT REQ7 EXT RESET 57 58 EXT INT1 EXT WRP 61 62 EXT INT5 EXT RESET 57 58 EXT INT3 EXT BUSDIR 59 60 EXT INT4 EXT WRP 61 62 EXT INT5 EXT INT6	GND 1 EXT A0 3 EXT A1 3 EXT A1 5 EXT A1 5 EXT A2 7 EXT A3 9 EXT A1 11 EXT A5 13 EXT A5 13 EXT A5 13 EXT A6 15 EXT A6 15 EXT A8 19 EXT A1 12 EXT A1 13 EXT A1 12 EXT A1 12 EXT A1 13 EXT A1 14 EXT TAKE6 EXT A8 19 EXT A8 19 EXT A1 12 EXT A1 13 EXT A1 12 EXT A1 13 EXT A1 14 EXT RUN1 EXT A1 15 EXT A1 16 EXT A1 17 EXT A1 17 EXT A1 18 EXT A1
	GND 1 2 NC0 EXT_A0 3 4 EXT_TAKE0 EXT_A1 5 6 EXT_TAKE1 EXT_A2 7 8 EXT_TAKE2 EXT_A3 9 10 EXT_TAKE3 EXT_A4 11 12 EXT_TAKE5 EXT_A5 13 14 EXT_TAKE5 EXT_A6 15 16 EXT_TAKE5 EXT_A7 17 18 EXT_TAKE5 EXT_A8 19 20 EXT_RUN0 EXT_A9 21 22 EXT_RUN1 EXT_A10 23 24 EXT_RUN2 EXT_A11 25 26 EXT_RUN3 EXT_A12 27 28 EXT_RUN3 EXT_A12 27 28 EXT_RUN5 GND 31 30 EXT_RUN5 GND 31 32 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D0 33 34 EXT_RUN6 EXT_D1 35 36 EXT_RUN6 EXT_D2 37 38 EXT_REQ0 EXT_D3 39 40 EXT_REQ0 EXT_D4 41 42 EXT_REQ0 EXT_D5 43 44 EXT_REQ0 EXT_D6 45 45 46 EXT_REQ3 EXT_D6 45 46 EXT_REQ5 EXT_D7 47 48 EXT_REQ5 EXT_D6 45 48 EXT_REQ5 EXT_D7 47 48 EXT_REQ5 EXT_D6 45 48 EXT_REQ5 EXT_D7 47 48 EXT_REQ5 EXT_D7 47 48 EXT_REQ5 EXT_D8 53 56 EXT_INT0 EXT_RESET_57 58 EXT_INT1 EXT_RESET_57 58 EXT_INT2 EXT_RESET_57 58 EXT_INT5 EXT_RESET_57 58 EXT_INT5 EXT_RESET_57 58 EXT_INT5	GND 1 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A4 11 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A1 7 EXT_A8 19 EXT_A8 19 EXT_A8 19 EXT_A1 25 EXT_A1 25 EXT_A1 25 EXT_A1 25 EXT_A1 27 EXT_A1 27 EXT_A1 3 9 EXT_A1 3 9 EXT_A1 3 9 EXT_A1 6 EXT_A1 6 EXT_A1 6 EXT_TAKE6 EXT_RUN0 EXT_A0 21 EXT_A1 25 EXT_EXT_A1 25 EXT_EXT_EXT_EXT_EXT_EXT_EXT_EXT_EXT_EXT_	GND 1 2 NC0 EXT A0 3 4 EXT TAKE0 EXT A1 5 6 EXT TAKE1 EXT A2 7 8 EXT TAKE2 EXT A3 9 10 EXT TAKE3 EXT A4 11 12 EXT TAKE4 EXT A5 13 14 EXT TAKE4 EXT A5 13 14 EXT TAKE5 EXT A6 15 16 EXT TAKE6 EXT A7 17 18 EXT TAKE7 EXT A8 19 20 EXT RUN0 EXT A9 21 22 EXT RUN1 EXT A10 23 24 EXT RUN2 EXT A11 25 26 EXT RUN3 EXT A12 27 28 EXT RUN4 EXT A13 29 30 EXT RUN6 EXT A14 27 28 EXT RUN6 EXT A15 39 30 EXT RUN6 EXT B1 35 36 EXT RUN6 EXT B1 35 36 EXT RUN6 EXT B1 35 36 EXT REQ0 EXT B1 3	GND 1 EXT_A0 3 EXT_A0 3 EXT_A1 5 EXT_A1 5 EXT_A1 5 EXT_A2 7 EXT_A3 9 EXT_A3 11 EXT_A5 13 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A6 15 EXT_A7 17 EXT_A1 23 EXT_A1 25 EXT_A1 27 EXT_A1 27 EXT_A1 27 EXT_A1 28 EXT_A1 27 EXT_A1 29 EXT_A1 27 EXT_A1 329 EXT_A1 329 EXT_A1 329 EXT_A1 329 EXT_A1 329 EXT_A1 35 EXT_A1 35 EXT_B1 36 EXT_B1 36 EXT_B1 37 EXT_B1 37 EXT_B1 39 EXT_B1 36 EXT_REQ0 EXT_B1 36 EXT_REQ0 EXT_B1 37 EXT_B1 39 EXT_B1 39 EXT_REQ0 EXT_B1 39 EXT_B1 39 EXT_B1 39 EXT_REQ0 EXT_B1 39 EXT_B1 39 EXT_REQ0 EXT_REQ0 EXT_B1 39 EXT_REQ0 EXT_RE