

MATERIAL LIST

TITLE ASSEMBLY, PCB DATA AND INTERFACE	DWG NO. 200263-001	REV A	SHEET 1 OF 1
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MODEL 270 SINGLE DENSITY	<b>PERSCI, INC.</b>
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ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
	USE BASIC BD 200263-000			
	LATEST REVISION AND			
	ADD THE FOLLOWING:			
1				
2				
3	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C36
4	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C41
5				
6	RESISTOR 1/4 W., 5% 36K	150000-363	1	R94
7				
8	WIRE, INSULATED AWG 24		A/R	JUMPER FROM A TO B
				JUMPER FROM D TO E
				JUMPER FROM F TO G
	TARELL is -001			JUMPER FROM H TO J
				JUMPER FROM M TO P
				JUMPER FROM R TO S
				JUMPER FROM W TO X
				JUMPER FROM AB TO AX
				JUMPER FROM AD TO AE
				JUMPER FROM AH TO AJ
				JUMPER FROM AL TO AM
				JUMPER FROM AY TO AT
				JUMPER FROM AV TO AW
				JUMPER FROM BA TO BC
				JUMPER FROM BD TO BE
				CHASSIS GND W1
	NOTE: JUMPER POINTS NOT LISTED			
	ARE OPEN (NOT USED)			

A  
200263-00

REV B  
 DWG NO. 200263-001

### MATERIAL LIST

<b>TITLE</b> ASSEMBLY, PCB DATA AND INTERFACE	<b>DWG NO.</b> 200263-001	<b>REV</b> B	<b>SHEET 1 OF 1</b>
MODEL 270/272 SINGLE DENSITY		PERSCI, INC.	

ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
	USE BASIC BD 200263-000			
	LATEST REVISION AND			
	ADD THE FOLLOWING:			
1				
2				
3	CAPACITOR, TANTL., 10%      0.1UF	150100-104	1	C36
4	CAPACITOR, TANTL., 10%      0.1UF	150100-104	2	C40,41
5				
6	RESISTOR 1/4 W., 5%              36K	150000-363	2	R88,94
7				
8	WIRE, INSULATED AWG 24		A/R	JUMPER FROM A TO B
				JUMPER FROM D TO E
				JUMPER FROM F TO G
				JUMPER FROM H TO J
				JUMPER FROM M TO P
				JUMPER FROM R TO S
				JUMPER FROM W TO X
				JUMPER FROM AB TO AC
				JUMPER FROM AD TO AE
				JUMPER FROM AH TO AJ
				JUMPER FROM AL TO AM
				JUMPER FROM AY TO AT
				JUMPER FROM AV TO AW
				JUMPER FROM BA TO BB
				JUMPER FROM BD TO BE
				JUMPER FROM BK TO BM
				CHASSIS GND W1
	NOTE: JUMPER POINTS NOT LISTED			
	ARE OPEN (NOT USED)			

REV A  
 DWG NO. 200263-000

MATERIAL LIST

TITLE		DWG NO.		REV	SHEET
ASSEMBLY, PCB DATA AND INTERFACE		200263-002		A	1 OF 1
MODEL 270 DOUBLE DENSITY		PERSCI, INC.			
ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS	
	USE BASIC BD 200263-000				
	LATEST REVISION AND				
	ADD THE FOLLOWING:				
1	IC 74193	150614	1	U16	
2					
3	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C36	
4	CAPACITOR, TANTL., 10% 1UF	150100-105	1	C41	
5					
6	RESISTOR, 1/4 W., 5% 11K	150000-113	1	R94	
7					
8	WIRE, INSULATED AWG 24		A/R	JUMPER FROM A TO B	
				JUMPER FROM D TO E	
				JUMPER FROM F TO G	
				JUMPER FROM H TO J	
				JUMPER FROM M TO P	
				JUMPER FROM R TO S	
				JUMPER FROM W TO Y	
				JUMPER FROM AA TO AB	
				JUMPER FROM AD TO AF	
				JUMPER FROM AH TO AK	
				JUMPER FROM AL TO AM	
				JUMPER FROM AT TO AY	
				JUMPER FROM AV TO AW	
				JUMPER FROM BA TO BB	
				JUMPER FROM BD TO BE	
				JUMPER FROM BH TO BJ	
				CHASSIS GND W1	
				SECTOR JUMPER #16	
	NOTE: JUMPER POINTS NOT LISTED ARE OPEN (NOT USED)				

**MATERIAL LIST**

REV B	TITLE ASSEMBLY, PCB DATA AND INTERFACE		DWG NO. 200263-002	REV B	SHEET <u>1</u> OF <u>1</u>
	MODEL 270 DOUBLE DENSITY		<b>PERSCI, INC.</b>		
DWG NO. 200263-002	ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
		USE BASIC BD 200263-000			
		LATEST REVISION AND			
		ADD THE FOLLOWING:			
	1	IC 74193	150614	2	U16,27
	2				
	3	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C36
	4	CAPACITOR, TANTL., 10% 1UF	150100-105	2	C40,41
	5				
	6	RESISTOR, 1/4 W., 5% 11K	150000-113	2	R88,94
	7				
	8	WIRE, INSULATED AWG 24		A/R	JUMPER FROM A TO B
					JUMPER FROM D TO E
					JUMPER FROM F TO G
					JUMPER FROM H TO J
					JUMPER FROM M TO P
					JUMPER FROM R TO S
					JUMPER FROM W TO Y
					JUMPER FROM AA TO AB
					JUMPER FROM AD TO AF
					JUMPER FROM AH TO AK
					JUMPER FROM AL TO AM
					JUMPER FROM AT TO AY
					JUMPER FROM AV TO AW
					JUMPER FROM BA TO BB
					JUMPER FROM BD TO BE
					JUMPER FROM BH TO BJ
					JUMPER FROM BK TO BM
					SECTOR "0" JUMPER 16
					SECTOR "1" JUMPER 16
					CHASSIS GND W1

NOTE: JUMPER POINTS NOT LISTED  
ARE OPEN (NOT USED)



REV  
E  
DWG NO.  
200263-003

**MATERIAL LIST**

<b>TITLE</b> ASSEMBLY, PCB DATA AND INTERFACE	<b>DWG NO.</b> 200263-003	<b>REV</b> E	<b>SHEET</b> <u>1</u> <b>OF</b> <u>1</u>
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MODEL 277 ROTARY SELECT	<b>PERSCI, INC.</b>
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ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
	USE BASIC BD 200263-000			
	LATEST REVISION AND			
	ADD THE FOLLOWING:			
1				
2				
3				
4	CAPACITOR, TANTL., 10% 0.1UF	150100-104	3	C40,41,36
5				
6	RESISTOR, 1/4 W., 5% 36K	150000-363	2	R38,94
7	MODULE, SELECT	200288-005	1	U11
8	WIRE, INSULATED, AWG 24		A/R	JUMPER FROM A TO B
				JUMPER FROM J TO Z
				JUMPER FROM K TO L
				JUMPER FROM N TO P
				JUMPER FROM S TO T
				JUMPER FROM U TO V
				JUMPER FROM W TO X
				JUMPER FROM AB TO AC
				JUMPER FROM AD TO AE
				JUMPER FROM AH TO AJ
				JUMPER FROM AM TO AN
				JUMPER FROM AP TO AR
				JUMPER FROM AS TO AT
				JUMPER FROM AV TO AW
				JUMPER FROM BA TO BB
				JUMPER FROM BD TO BE
				JUMPER FROM BK TO BM
				CHASSIS GND W1
	NOTE: JUMPER POINTS NOT LISTED			
	ARE OPEN (NOT USED)			

**MATERIAL LIST**

REV B  
DWG NO. 200263-004

<b>TITLE</b> ASSEMBLY, PCB DATA AND INTERFACE	<b>DWG NO.</b> 200263-004	<b>REV</b> B	<b>SHEET 1 OF 1</b>
<b>MODEL 270 ROTARY SELECT, PULSE DIRECTION</b>		<b>PERSCI, INC.</b>	

ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
	USE BASIC BD 200263-000			
	LATEST REVISION AND			
	ADD THE FOLLOWING:			
1				
2				
3				
4	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C41
5				
6	RESISTOR, 1/4 W., 5% 36K	150000-363	1	R94
7	MODULE, SELECT	200288-005	1	U11
8	WIRE, INSULATED, AWG 24		A/R	JUMPER FROM A TO B
				JUMPER FROM J TO Z
				JUMPER FROM K TO L
				JUMPER FROM N TO P
				JUMPER FROM S TO T
				JUMPER FROM U TO V
				JUMPER FROM W TO X
				JUMPER FROM AB TO AX
				JUMPER FROM AD TO AE
				JUMPER FROM AH TO AJ
				JUMPER FROM AM TO AN
				JUMPER FROM AP TO AR
				JUMPER FROM AS TO AT
				JUMPER FROM AW TO AU
				JUMPER FROM BA TO BC
				JUMPER FROM BD TO BE
				CHASSIS GND W1
	NOTE: JUMPER POINTS NOT LISTED			
	ARE OPEN (NOT USED)			

**MATERIAL LIST**

REV A  
200263-0

<b>TITLE</b> ASSEMBLY, PCB DATA AND INTERFACE	<b>DWG NO.</b> 200263-005	<b>REV</b> A	<b>SHEET 1 OF 1</b>
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MODEL 270	<b>PERSCI, INC.</b>		
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ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
	USE BASIC BD 200263-000			
	LATEST REVISION AND			
	ADD THE FOLLOWING:			
1	IC 74193	150614	1	U16
2				
3	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C36
4	CAPACITOR, TANTL., 10% 1UF	150100-105	1	C41
5				
6	RESISTOR, 1/4W., 5% 11K	150000-113	1	R94
7				
8	WIRE, INSULATED, AWG 24		A/R	JUMPER FROM A TO B
				JUMPER FROM D TO E
				JUMPER FROM F TO G
				JUMPER FROM H TO J
				JUMPER FROM M TO P
				JUMPER FROM R TO S
				JUMPER FROM W TO Y
				JUMPER FROM AA TO AB
				JUMPER FROM AD TO AF
				JUMPER FROM AH TO AK
				JUMPER FROM AL TO AM
				JUMPER FROM AT TO AY
				JUMPER FROM AV TO AW
				JUMPER FROM BA TO BB
				JUMPER FROM BD TO BE
				JUMPER FROM BH TO BF
				CHASSIS GND W1
				SECTOR JUMPER #16
	NOTE: JUMPER POINTS NOT LISTED			
	ARE OPEN (NOT USED)			

**MATERIAL LIST**

REV B  
DWG NO. 200263-005

<b>TITLE</b> ASSEMBLY, PCB DATA AND INTERFACE	<b>DWG NO.</b> 200263-005	<b>REV</b> B	<b>SHEET 1 OF 1</b>
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MODEL 270, 16 SECTORS	<b>PERSCI, INC.</b>
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ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
	USE BASIC BD 200263-000			
	LATEST REVISION AND			
	ADD THE FOLLOWING:			
1	IC 74193	150614	2	U16,27
2				
3	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C36
4	CAPACITOR, TANTL., 10% 1UF	150100-105	2	C40,41
5				
6	RESISTOR, 1/4W., 5% 11K	150000-113	2	R88,94
7				
8	WIRE, INSULATED, AWG 24		A/R	JUMPER FROM A TO B
				JUMPER FROM D TO E
				JUMPER FROM F TO G
				JUMPER FROM H TO J
				JUMPER FROM M TO P
				JUMPER FROM R TO S
				JUMPER FROM W TO Y
				JUMPER FROM AA TO AB
				JUMPER FROM AD TO AF
				JUMPER FROM AH TO AK
				JUMPER FROM AL TO AM
				JUMPER FROM AT TO AY
				JUMPER FROM AV TO AW
				JUMPER FROM BA TO BB
				JUMPER FROM BD TO BE
				JUMPER FROM BH TO BF
				JUMPER FROM BK TO BM
				SECTOR "0" JUMPER 16
				SECTOR "1" JUMPER 16
	NOTE: JUMPER POINTS NOT LISTED			CHASSIS GND W1
	ARE OPEN (NOT USED)			

**MATERIAL LIST**

REV A  
DWG NO. 200263-006

<b>TITLE</b> ASSEMBLY, PCB DATA AND INTERFACE	<b>DWG NO.</b> 200263-006	<b>REV</b> A	<b>SHEET 1 OF 1</b>
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MODEL 270 ROTARY SELECT, PULSE DIRECTION, SOFT MEM	<b>PERSCI, INC.</b>
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ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
	USE BASIC BD 200263-000			
	LATEST REVISION AND			
	ADD THE FOLLOWING:			
1				
2				
3				
4	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C41
5				
6	RESISTOR, 1/2 W., 5% 36K	150000-363	1	R94
7				
8	WIRE, INSULATED, AWG 24		A/R	JUMPER FROM A TO B
				JUMPER FROM J TO Z
				JUMPER FROM K TO L
				JUMPER FROM N TO P
				JUMPER FROM S TO T
				JUMPER FROM U TO V
				JUMPER FROM W TO X
				JUMPER FROM AB TO AX
				JUMPER FROM AD TO AE
				JUMPER FROM AH TO AJ
				JUMPER FROM AM TO AN
				JUMPER FROM AP TO AR
				JUMPER FROM AW TO AU
				JUMPER FROM BA TO BC
				JUMPER FROM BD TO BE
				JUMPER FROM BH TO BF
				CHASSIS GND W1
	NOTE: JUMPER POINTS NOT LISTED			
	ARE OPEN (NOT USED)			

**MATERIAL LIST**

REV B  
200263-1  
DWG NO. 200263-1

TITLE		DWG NO.		REV	SHEET
ASSEMBLY, PCB DATA AND INTERFACE		200263-007		B	1 OF 1
MODEL 270 HARD SECTOR 32 SECTORS		<b>PERSCI, INC.</b>			
ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS	
	USE BASIC BD 200263-000				
	LATEST REVISION AND ADD				
	THE FOLLOWING:				
1	ASSY, SELECT MODULE	200263-003	1	U11	
2					
3	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C36	
4	CAPACITOR, TANTL., 10% 1UF	150100-105	1	C41	
5					
6	RESISTOR, 1/4 W., 5% 11K	150000-113	1	R94	
7					
8	WIRE, INSULATED, AWG 24		A/R	JUMPER FROM A TO B	
			A/R	JUMPER FROM D TO E	
			A/R	JUMPER FROM F TO G	
	⇒ HELICS uses -007 board		A/R	JUMPER FROM H TO J	
			A/R	JUMPER FROM M TO P	
			A/R	JUMPER FROM R TO S	
			A/R	JUMPER FROM W TO Y	
			A/R	JUMPER FROM AA TO AB	
			A/R	JUMPER FROM AD TO AF	
			A/R	JUMPER FROM AH TO AK	
			A/R	JUMPER FROM AL TO AM	
			A/R	JUMPER FROM AT TO AY	
			A/R	JUMPER FROM AV TO AW	
			A/R	JUMPER FROM BA TO BB	
			A/R	JUMPER FROM BD TO BE	
			A/R	JUMPER FROM BH TO BJ	
			A/R	CHASSIS GND W1	
			A/R	SECTOR JUMPER #32	
	NOTE: JUMPER POINTS NOT LISTED				
	ARE OPEN (NOT USED)				

REV 0  
 DWG NO. 200263-007

**MATERIAL LIST**

<b>TITLE</b> ASSEMBLY, PCB DATA AND INTERFACE	<b>DWG NO.</b> 200263-007	<b>REV</b> 0	<b>SHEET 1 OF 1</b>
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MODEL 270 HARD SECTOR 32 SECTORS	<b>PERSCI, INC.</b>
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ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
	USE BASIC BD 200263-000			
	LATEST REVISION AND ADD			
	THE FOLLOWING:			
1	ASSY, SELECT MODULE	200288-003	1	U11
2				
3	CAPACITOR, TANTL., 10%      0.1UF	150100-104	1	C36
4	CAPACITOR, TANTL., 10%      1UF	150100-105	2	C40,41
5				
6	RESISTOR, 1/4 W., 5%      11K	150000-113	2	R88,94
7				
8	WIRE, INSULATED, AWG 24		A/R	JUMPER FROM A TO B
				JUMPER FROM D TO E
				JUMPER FROM F TO G
				JUMPER FROM H TO J
				JUMPER FROM M TO P
				JUMPER FROM R TO S
				JUMPER FROM W TO Y
				JUMPER FROM AA TO AB
				JUMPER FROM AD TO AF
				JUMPER FROM AH TO AK
				JUMPER FROM AL TO AM
				JUMPER FROM AT TO AY
				JUMPER FROM AU TO AW
				JUMPER FROM BA TO BB
				JUMPER FROM BD TO BE
				JUMPER FROM BH TO BJ
				JUMPER FROM BK TO BM
				SECTOR "0" JUMPER 32
				SECTOR "1" JUMPER 32
	NOTE: JUMPER POINTS NOT LISTED			CHASSIS GND W1
	ARE OPEN (NOT USED)			

**MATERIAL LIST**

REV  
B

<b>TITLE</b> ASSEMBLY, PCB DATA AND INTERFACE	<b>DWG NO.</b> 200263-008	<b>REV</b> B	<b>SHEET 1 OF 1</b>
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MODEL 270 SINGLE DENSITY, SELECTABLE DRIVE	<b>PERSCI, INC.</b>
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DWG NO.  
200263-008

ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
	USE BASIC BD 200263-000			
	LATEST REVISION AND			
	ADD THE FOLLOWING:			
1	ASSY., SELECT MODULE	200288-003	1	U11
2				
3	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C36
4	CAPACITOR, TANTL., 10% 0.1UF	150100-104	2	C40,41
5				
6	RESISTOR, 1/4 W., 5% 36K	150000-363	2	R88,94
7				
8	WIRE, INSULATED AWG 24		A/R	JUMPER FROM A TO B
				JUMPER FROM D TO E
				JUMPER FROM F TO G
				JUMPER FROM H TO J
				JUMPER FROM M TO P
				JUMPER FROM R TO S
				JUMPER FROM W TO X
				JUMPER FROM AB TO AC
				JUMPER FROM AD TO AE
				JUMPER FROM AH TO AJ
				JUMPER FROM AL TO AM
				JUMPER FROM AY TO AT
				JUMPER FROM AV TO AW
				JUMPER FROM BA TO BB
				JUMPER FROM BD TO BE
				JUMPER FROM BK TO BM
				CHASSIS GND W1
	NOTE: JUMPER POINTS NOT LISTED			
	ARE OPEN (NOT USED)			

REV B  
 DWG NO. 200263-009

MATERIAL LIST

TITLE ASSEMBLY, PCB DATA AND INTERFACE	DWG NO. 200263-009	REV B	SHEET 1 OF 1
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MODEL 270 SELECTABLE DRIVE, 16 SEPARATED SECTORS	PERSCI, INC.		
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ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
	USE BASIC BD 200263-000			
	LATEST REVISION AND			
	ADD THE FOLLOWING:			
1	IC 74193	150614	2	U16,27
2				
3	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C36
4	CAPACITOR, TANTL., 10% 1UF	150100-105	2	C40,41
5				
6	RESISTOR, 1/4 W., 5% 11K	150000-113	2	R88,94
7	ASSY., SELECT MODULE	200288-003	1	U11
8	WIRE, INSULATED AWG 24		A/R	JUMPER FROM A TO B
				JUMPER FROM D TO E
				JUMPER FROM F TO G
				JUMPER FROM H TO J
				JUMPER FROM M TO P
				JUMPER FROM R TO S
				JUMPER FROM W TO Y
				JUMPER FROM AA TO AB
				JUMPER FROM AD TO AF
				JUMPER FROM AH TO AK
				JUMPER FROM AL TO AM
				JUMPER FROM AT TO AY
				JUMPER FROM AV TO AW
				JUMPER FROM BA TO BB
				JUMPER FROM BD TO BE
				JUMPER FROM BH TO BJ
				JUMPER FROM BK TO BM
				SECTOR "0" JUMPER 16
				SECTOR "1" JUMPER 16
	NOTE: JUMPER POINTS NOT LISTED			CHASSIS GND W1
	ARE OPEN (NOT USED)			

**MATERIAL LIST**

REV C	TITLE ASSEMBLY, PCB DATA AND INTERFACE		DWG NO. 200263-009		REV C	SHEET 1 OF 1
	MODEL 270 SELECTABLE DRIVE, 16 SEPARATED SECTORS		<b>PERSCI, INC.</b>			
DWG NO. 200263-009	ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS	
		USE BASIC BD 200263-000				
		LATEST REVISION AND				
		ADD THE FOLLOWING:				
	1	IC 74193	150614	2	U16,27	
	2	IC 75453	150618	1	U59 'DELETE'	
	3	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C36	
	4	CAPACITOR, TANTL., 10% 1UF	150100-105	2	C40,41	
	5					
	6	RESISTOR, 1/4 W., 5% 11K	150000-113	2	R88,94	
	7	ASSY., SELECT MODULE	200288-003	1	U11	
	8	WIRE, INSULATED AWG 24		A/R	JUMPER FROM A TO B	
					JUMPER FROM D TO E	
					JUMPER FROM F TO G	
					JUMPER FROM H TO J	
					JUMPER FROM M TO P	
					JUMPER FROM R TO S	
					JUMPER FROM W TO Y	
					JUMPER FROM AA TO AB	
					JUMPER FROM AD TO AF	
					JUMPER FROM AH TO AK	
					JUMPER FROM AL TO AM	
					JUMPER FROM AT TO AY	
					JUMPER FROM AV TO AW	
					JUMPER FROM BA TO BB	
					JUMPER FROM BD TO BE	
					JUMPER FROM BH TO BJ	
					JUMPER FROM BK TO BM	
					SECTOR "0" JUMPER 16	
					SECTOR "1" JUMPER 16	
		NOTE: JUMPER POINTS NOT LISTED			CHASSIS GND W1	
		ARE OPEN (NOT USED)				

**MATERIAL LIST**

REV B  
DWG NO. 200263-010

TITLE		DWG NO.		REV	SHEET
ASSEMBLY, PCB DATA AND INTERFACE		200263-010		B	1 OF 1
MODEL 277 HARD SECTOR 32 SECTOR ROTARY SELECT		<b>PERSCI, INC.</b>			
ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS	
	USE BASIC BD 200263-000				
	LATEST REVISION AND				
	ADD THE FOLLOWING:				
1					
2					
3	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C36	
4	CAPACITOR, TANTL., 10% 1.0UF	150100-105	2	C40,41	
5					
6	RESISTOR, 1/4 W., 5% 11K	150000-113	2	R88,94	
7	MODULE, SELECT	200288-005	1	U11	
8	WIRE, INSULATED, AWG 24		A/R	JUMPER FROM A TO B	
				JUMPER FROM J TO Z	
				JUMPER FROM K TO L	
				JUMPER FROM N TO P	
				JUMPER FROM S TO T	
				JUMPER FROM W TO Y	
				JUMPER FROM AA TO AB	
				JUMPER FROM AD TO AF	
				JUMPER FROM AH TO AK	
				JUMPER FROM AM TO AN	
				JUMPER FROM AP TO AR	
				JUMPER FROM AS TO AT	
				JUMPER FROM AV TO AW	
				JUMPER FROM BC TO BB	
				JUMPER FROM BD TO BE	
				JUMPER FROM BL TO BM	
				SECTOR "0" JUMPER 32	
				SECTOR "1" JUMPER 32	
	NOTE: JUMPER POINTS NOT LISTED			CHASSIS GND W1	
	ARE OPEN (NOT USED)				

REV  
B

MATERIAL LIST

DWG NO.  
200263-011

TITLE ASSEMBLY, PCB DATA AND INTERFACE	DWG NO. 200263-011	REV B	SHEET 1 OF 1
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MODEL 277 ROTARY SELECT MFM 32 SECTOR **PERSCI, INC.**

ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
	USE BASIC BD 200263-000			
	LATEST REVISION AND			
	ADD THE FOLLOWING:			
1				
2				
3	CAPACITOR, TANTL., 10% 0.1UF	150100-104	1	C36
4	CAPACITOR, TANTL., 10% 1.0UF	150100-105	2	C40,41
5				
6	RESISTOR, 1/4 W., 5% 11K	150000-113	2	R88,94
7	MODULE, SELECT	200288-005	1	U11
8	WIRE, INSULATED, AWG 24		A/R	JUMPER FROM A TO B
				JUMPER FROM J TO Z
				JUMPER FROM K TO L
				JUMPER FROM N TO P
				JUMPER FROM S TO T
				JUMPER FROM W TO Y
				JUMPER FROM AA TO AB
				JUMPER FROM AD TO AE
				JUMPER FROM AH TO AK
				JUMPER FROM AM TO AN
				JUMPER FROM AP TO AR
				JUMPER FROM AS TO AT
				JUMPER FROM AV TO AW
				JUMPER FROM BC TO BB
				JUMPER FROM BD TO BE
				JUMPER FROM BH TO BJ
				JUMPER FROM BL TO BM
				SECTOR "0" JUMPER 32
				SECTOR "1" JUMPER 32
	NOTE: JUMPER POINTS NOT LISTED			CHASSIS GND W1
	ARE OPEN (NOT USED)			

**MATERIAL LIST**

REV B	TITLE ASSEMBLY, PCB DATA AND INTERFACE		DWG NO. 200263-012	REV B	SHEET <u>1</u> OF <u>1</u>
	MODEL 270 DOUBLE DENSITY EXTERNAL PLO SYNC		<b>PERSCI, INC.</b>		
DWG NO. 200263-012	ITEM NO.	DRAWING TITLE	DWG NO.	QTY	REMARKS
		USE BASIC BD 200263-000 REV "H" OR LATER REVISION AND ADD THE FOLLOWING:			
	1				
	2				
	3	CAPACITOR, TANTL., 10% 0.1 UF	150100-104	1	C36
	4	CAPACITOR, TANTL., 10% 0.1 UF	150100-104	2	C40, 41
	5				
	6	RESISTOR, 1/4 W., 5% 36K	150000-363	2	R88, 94
	7				
	8	WIRE, INSULATED AWG 24		A/R	JUMPER FROM A TO B JUMPER FROM D TO E JUMPER FROM F TO G JUMPER FROM H TO J JUMPER FROM M TO P JUMPER FROM R TO S JUMPER FROM W TO X JUMPER FROM AB TO AC JUMPER FROM AD TO AE JUMPER FROM AH TO AJ JUMPER FROM AL TO AM JUMPER FROM AY TO AT JUMPER FROM AV TO AW JUMPER FROM BA TO BB JUMPER FROM BD TO BE JUMPER FROM BK TO BM CHASSIS GND W1 * JUMP BH TO U11 PIN 10
		NOTE: JUMPER POINTS NOT LISTED ARE OPEN (NOT USED)			
		*INSTALL ON BACK SIDE OF PCB			