

1		2		3		4		5		6		7		8																																																																											
Item No.		Part No.		Description		TABLE 1																																																																																			
1		See Table 1		SUR Connector		<table><tr><td>ITEM</td><td>NUMBER OF CIRCUITS</td><td>CONNECTOR PART NO.</td><td>ASSEMBLY PART NO.</td><td>TOTAL WIRE REQUIRED</td></tr><tr><td>1</td><td>2</td><td>02SUR-32S</td><td>A02SUR02SUR32W203A</td><td>418 mm</td></tr><tr><td>1</td><td>3</td><td>03SUR-32S</td><td>A03SUR03SUR32W203A</td><td>627 mm</td></tr><tr><td>1</td><td>4</td><td>04SUR-32S</td><td>A04SUR04SUR32W203A</td><td>836 mm</td></tr><tr><td>1</td><td>5</td><td>05SUR-32S</td><td>A05SUR05SUR32W203A</td><td>1,045 mm</td></tr><tr><td>1</td><td>6</td><td>06SUR-32S</td><td>A06SUR06SUR32W203A</td><td>1,254 mm</td></tr><tr><td>1</td><td>8</td><td>08SUR-32S</td><td>A08SUR08SUR32W203A</td><td>1,672 mm</td></tr><tr><td>1</td><td>10</td><td>10SUR-32S</td><td>A10SUR10SUR32W203A</td><td>2,090 mm</td></tr><tr><td>1</td><td>12</td><td>12SUR-32S</td><td>A12SUR12SUR32W203A</td><td>2,508 mm</td></tr><tr><td>1</td><td>14</td><td>14SUR-32S</td><td>A14SUR14SUR32W203A</td><td>2,926 mm</td></tr><tr><td>1</td><td>15</td><td>15SUR-32S</td><td>A15SUR15SUR32W203A</td><td>3,135 mm</td></tr><tr><td>1</td><td>16</td><td>16SUR-32S</td><td>A16SUR16SUR32W203A</td><td>3,344 mm</td></tr><tr><td>1</td><td>17</td><td>17SUR-32S</td><td>A17SUR17SUR32W203A</td><td>3,553 mm</td></tr><tr><td>1</td><td>20</td><td>20SUR-32S</td><td>A20SUR20SUR32W203A</td><td>4,180 mm</td></tr><tr><td>1</td><td>22</td><td>22SUR-32S</td><td>A22SUR22SUR32W203A</td><td>4,598 mm</td></tr></table>									ITEM	NUMBER OF CIRCUITS	CONNECTOR PART NO.	ASSEMBLY PART NO.	TOTAL WIRE REQUIRED	1	2	02SUR-32S	A02SUR02SUR32W203A	418 mm	1	3	03SUR-32S	A03SUR03SUR32W203A	627 mm	1	4	04SUR-32S	A04SUR04SUR32W203A	836 mm	1	5	05SUR-32S	A05SUR05SUR32W203A	1,045 mm	1	6	06SUR-32S	A06SUR06SUR32W203A	1,254 mm	1	8	08SUR-32S	A08SUR08SUR32W203A	1,672 mm	1	10	10SUR-32S	A10SUR10SUR32W203A	2,090 mm	1	12	12SUR-32S	A12SUR12SUR32W203A	2,508 mm	1	14	14SUR-32S	A14SUR14SUR32W203A	2,926 mm	1	15	15SUR-32S	A15SUR15SUR32W203A	3,135 mm	1	16	16SUR-32S	A16SUR16SUR32W203A	3,344 mm	1	17	17SUR-32S	A17SUR17SUR32W203A	3,553 mm	1	20	20SUR-32S	A20SUR20SUR32W203A	4,180 mm	1	22	22SUR-32S	A22SUR22SUR32W203A	4,598 mm
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2		UL11136, 32 AWG		White																																																																																					
Electrical Specifications																																																																																									
Current: 0.5AAC/DC																																																																																									
Voltage: 30V DC																																																																																									
All dimensions are in millimeters with a default tolerance of +/- 5.0 unless otherwise specified.						CUSTOMER NAME																																																																																			
Drawn By: Larissa Mosley Checked By: Steven Pilkington						DESCRIPTION																																																																																			
						0.8mm Pitch SUR Standard Catalog Assembly - 8" Overall Length - Pin Out: 1 to 1																																																																																			
ZONE		REV		DESCRIPTION		DATE		APPROVED		SIZE		CUSTOMER PART NO.		PART NO.		REV																																																																									
		1		Add Electrical Specifications		6/28/2018		LM		SCALE 1:1		DRAWING NO. GAM-282				DATE 4/10/2018																																																																									

Mouser Electronics

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JST:

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[A20SUR20SUR32W102A](#) [A20XSR20XSR36R51B](#) [A14SR14SR30K51B](#) [A16KR16KR26E51B](#)
[A10SUR10SUR32W203A](#) [A02SUR02SUR32W203A](#) [A05SUR05SUR32W203A](#) [A03SUR03SUR32W203A](#)
[A06SUR06SUR32W203A](#) [A12SUR12SUR32W102B](#)