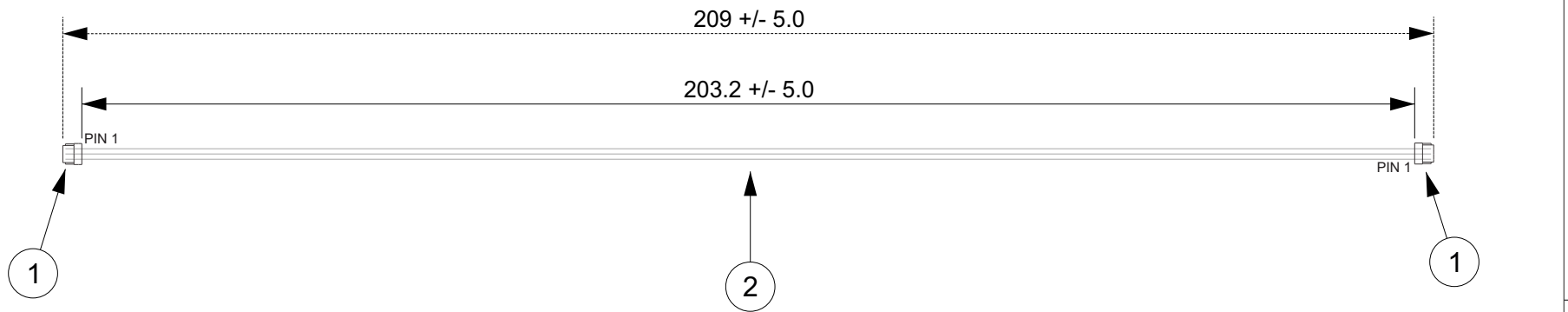


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J.S.T. AND SHALL NOT BE USED OR SHOWN WITHOUT WRITTEN PERMISSION.

| Item No. | Part No. | Description | TABLE 1 | | | | |
|----------|-----------------|---------------|---------|--------------------|--------------------|--------------------|---------------------|
| | | | ITEM | NUMBER OF CIRCUITS | CONNECTOR PART NO. | ASSEMBLY PART NO. | TOTAL WIRE REQUIRED |
| 1 | See Table 1 | SUR Connector | | | | | |
| 2 | UL11136, 32 AWG | White | 1 | 2 | 02SUR-32S | A02SUR02SUR32W203B | 418 mm |
| | | | 1 | 3 | 03SUR-32S | A03SUR03SUR32W203B | 627 mm |
| | | | 1 | 4 | 04SUR-32S | A04SUR04SUR32W203B | 836 mm |
| | | | 1 | 5 | 05SUR-32S | A05SUR05SUR32W203B | 1,045 mm |
| | | | 1 | 6 | 06SUR-32S | A06SUR06SUR32W203B | 1,254 mm |
| | | | 1 | 8 | 08SUR-32S | A08SUR08SUR32W203B | 1,672 mm |
| | | | 1 | 10 | 10SUR-32S | A10SUR10SUR32W203B | 2,090 mm |
| | | | 1 | 12 | 12SUR-32S | A12SUR12SUR32W203B | 2,508 mm |
| | | | 1 | 14 | 14SUR-32S | A14SUR14SUR32W203B | 2,926 mm |
| | | | 1 | 15 | 15SUR-32S | A15SUR15SUR32W203B | 3,135 mm |
| | | | 1 | 16 | 16SUR-32S | A16SUR16SUR32W203B | 3,344 mm |
| | | | 1 | 17 | 17SUR-32S | A17SUR17SUR32W203B | 3,553 mm |
| | | | 1 | 20 | 20SUR-32S | A20SUR20SUR32W203B | 4,180 mm |
| | | | 1 | 22 | 22SUR-32S | A22SUR22SUR32W203B | 4,598 mm |

| |
|----------------------------------|
| <u>Electrical Specifications</u> |
| Current: 0.5AAC/DC |
| Voltage: 30V DC |



| | | | | |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------|-------------------|-----|
| All dimensions are in millimeters with a default tolerance of +/- 5.0 unless otherwise specified. | CUSTOMER NAME | | | |
| | DESCRIPTION | | | |
| | 0.8mm Pitch SUR Standard Catalog Assembly - 8" Overall Length - Pin Out: 1 to N | | | |
| Drawn By: Larissa Mosley | SIZE | CUSTOMER PART NO. | PART NO. | REV |
| Checked By: Steven Pilkington | SCALE | SEE TABLE 1 | | |
| | 1:1 | DRAWING NO. GAM-283 | DATE 4/10/2018 | |

| ZONE | REV | DESCRIPTION | DATE | APPROVED |
|------|-----|-------------------------------|-----------|----------|
| | 1 | Add Electrical Specifications | 6/28/2018 | LM |