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

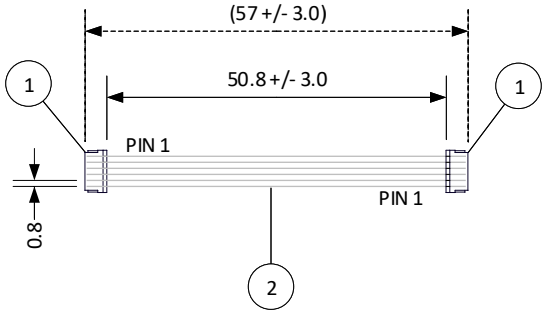
ITEM	CONNECTOR PART NO.	DESCRIPTION
1	See Table 1	SUR CONNECTOR
2	UL11136, 32 AWG	WHITE

IPI CHECK	EOR CHECK

Applicable Tooling
BCD

TABLE 1

ITEM	NUMBER OF CIRCUITS	CONNECTOR PART NO.	ASSEMBLY PART NUMBER	TOTAL WIRE REQUIRED
1	2	02SUR-32S	A02SUR02SUR32W51B	101.6 mm
1	3	03SUR-32S	A03SUR03SUR32W51B	152.4 mm
1	4	04SUR-32S	A04SUR04SUR32W51B	203.2 mm
1	5	05SUR-32S	A05SUR05SUR32W51B	254 mm
1	6	06SUR-32S	A06SUR06SUR32W51B	304.8 mm
1	8	08SUR-32S	A08SUR08SUR32W51B	406.4 mm
1	10	10SUR-32S	A10SUR10SUR32W51B	508 mm
1	12	12SUR-32S	A12SUR12SUR32W51B	609.6 mm
1	14	14SUR-32S	A14SUR14SUR32W51B	711.2 mm
1	15	15SUR-32S	A15SUR15SUR32W51B	762 mm
1	16	16SUR-32S	A16SUR16SUR32W51B	812.8 mm
1	17	17SUR-32S	A17SUR17SUR32W51B	863.6 mm
1	20	20SUR-32S	A20SUR20SUR32W51B	1,016 mm
1	22	22SUR-32S	A22SUR22SUR32W51B	1,117.6 mm



Electrical Specifications
Current: 0.5A AC/DC
Voltage: 30V DC

SCALE	CUSTOMER NAME	CUSTOMER PART NO.
1: 1		

DIMENSIONS	DESCRIPTION
All dimensions are in MM with a tolerance of +/- 3.0 unless otherwise specified.	0.8 mm Pitch SUR Standard Catalog Assembly - 2" Overall Length – Pin out: 1 to N

DRAWN BY	ASSEMBLY PART NO.
STEVEN PILKINGTON	SEE TABLE 1

CHECKED BY	DRAWING NO. & REVISION	REVISED
JUSTIN BAKER	GAM-007	2/25/2016

REV.	DESCRIPTION	DATE	BY
1	Add electrical specifications	6/27/2018	SP