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

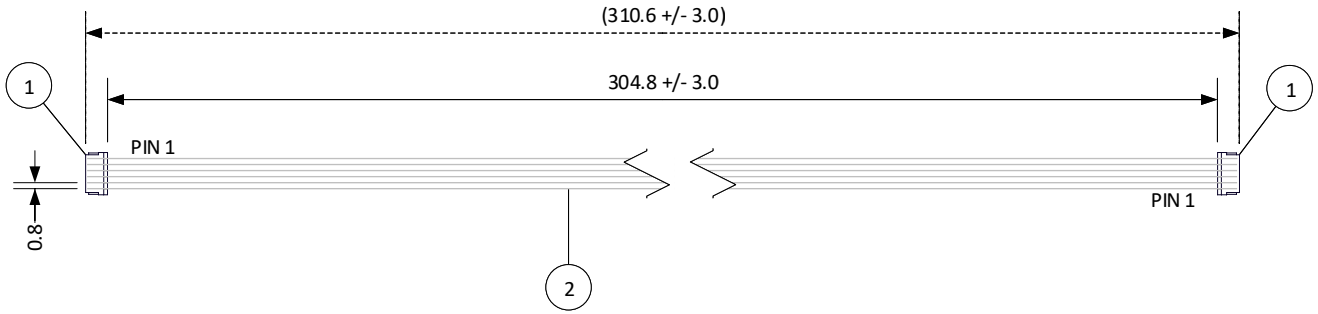
IPI CHECK	EOR CHECK

Applicable Tooling

BCD

TABLE 1

ITEM	NUMBER OF CIRCUITS	CONNECTOR PART NO.	ASSEMBLY PART NUMBER	TOTAL WIRE REQUIRED
1	2	02SUR-32S	A02SUR02SUR32W305B	609.6 mm
1	3	03SUR-32S	A03SUR03SUR32W305B	914.4 mm
1	4	04SUR-32S	A04SUR04SUR32W305B	1,219.2 mm
1	5	05SUR-32S	A05SUR05SUR32W305B	1,524 mm
1	6	06SUR-32S	A06SUR06SUR32W305B	1,828.8 mm
1	8	08SUR-32S	A08SUR08SUR32W305B	2,438.4 mm
1	10	10SUR-32S	A10SUR10SUR32W305B	3,048 mm
1	12	12SUR-32S	A12SUR12SUR32W305B	3,657.6 mm
1	14	14SUR-32S	A14SUR14SUR32W305B	4,267.2 mm
1	15	15SUR-32S	A15SUR15SUR32W305B	4,572 mm
1	16	16SUR-32S	A16SUR16SUR32W305B	4,876.8 mm
1	17	17SUR-32S	A17SUR17SUR32W305B	5,181.6 mm
1	20	20SUR-32S	A20SUR20SUR32W305B	6,096 mm
1	22	22SUR-32S	A22SUR22SUR32W305B	6,705.6 mm



Electrical Specifications

Current: 0.5A AC/DC

Voltage: 30V DC

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

SCALE: 1: 1

DIMENSIONS: All dimensions are in MM with a tolerance of +/- 3.0 unless otherwise specified.

DRAWN BY: STEVEN PILKINGTON

CHECKED BY: JUSTIN BAKER

CUSTOMER NAME

CUSTOMER PART NO.

DESCRIPTION: 0.8 mm Pitch SUR Standard Catalog Assembly - 12" Overall Length – Pin out: 1 to N

ASSEMBLY PART NO.: SEE TABLE 1

DRAWING NO. & REVISION: GAM-009

REVISED: 2/25/2016