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

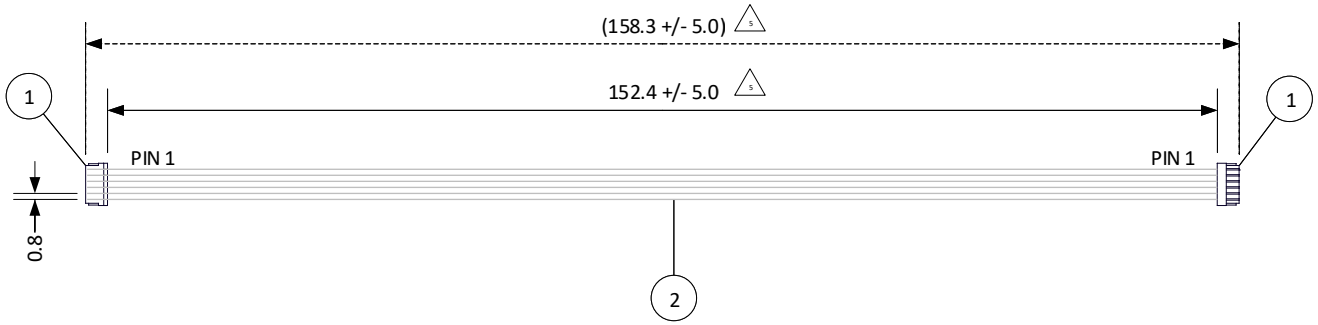
IPI CHECK	EOR CHECK

Applicable Tooling

BCD

TABLE 1

ITEM	NUMBER OF CIRCUITS	CONNECTOR PART NO.	ASSEMBLY PART NUMBER	TOTAL WIRE REQUIRED
1	2	02SUR-32S	A02SUR02SUR32W152A	304.8 mm
1	3	03SUR-32S	A03SUR02SUR32W152A	457.2 mm
1	4	04SUR-32S	A04SUR04SUR32W152A	609.6 mm
1	5	05SUR-32S	A05SUR05SUR32W152A	762 mm
1	6	06SUR-32S	A06SUR06SUR32W152A	914.4 mm
1	8	08SUR-32S	A08SUR08SUR32W152A	1,219.2 mm
1	10	10SUR-32S	A10SUR10SUR32W152A	1,524 mm
1	12	12SUR-32S	A12SUR12SUR32W152A	1,828.8 mm
1	14	14SUR-32S	A14SUR14SUR32W152A	2,133.6 mm
1	15	15SUR-32S	A15SUR15SUR32W152A	2,286 mm
1	16	16SUR-32S	A16SUR16SUR32W152A	2,438.4 mm
1	17	17SUR-32S	A17SUR17SUR32W152A	2,590.8 mm
1	20	20SUR-32S	A20SUR20SUR32W152A	3,048 mm
1	22	22SUR-32S	A22SUR22SUR32W152A	3,352.8 mm



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

REV.	DESCRIPTION	DATE	BY
5	Revised length tolerance	5/4/2021	SP
4	Add electrical specifications	6/27/2018	SP
3	ADDED 12 CIRCUIT ASSEMBLY	7/14/2016	SP
2	ADDED 20 CIRCUIT ASSEMBLY	6/23/2016	SP
1	ADDED 10 CIRCUIT ASSEMBLY	6/16/2016	SP

SCALE: 1: 1

DIMENSIONS: All dimensions are in MM with a tolerance of +/- 5.0 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 - 6" Inside Length – Pin out: 1 to 1

ASSEMBLY PART NO.: SEE TABLE 1

DRAWING NO. & REVISION: GAM-005

REVISED: 2/25/2016