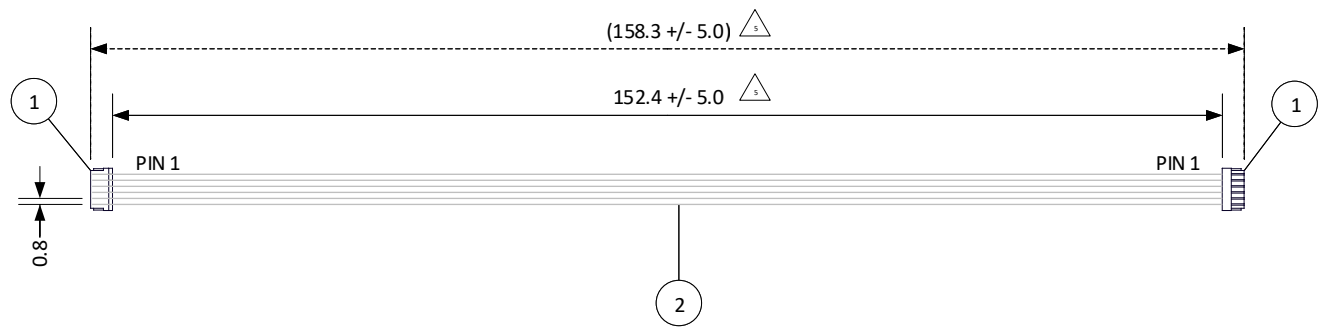


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J.S.T. AND SHALL NOT BE USED OR SHOWN WITHOUT WRITTEN PERMISSION.

4		3		2		1	
ITEM	CONNECTOR PART NO.	DESCRIPTION	IPI CHECK	EOR CHECK	Applicable Tooling		
1	See Table 1	SUR CONNECTOR			BCD		
2	UL11136, 32 AWG	WHITE			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



5		Revised length tolerance		5/4/2021		SP		SCALE 1 : 1		CUSTOMER NAME		CUSTOMER PART NO.	
4		Add electrical specifications		6/27/2018		SP		DIMENSIONS All dimensions are in MM with a tolerance of +/- 5.0 unless otherwise specified.		DESCRIPTION 0.8 mm Pitch SUR Standard Catalog Assembly - 6" Inside Length - Pin out: 1 to 1			
3		ADDED 12 CIRCUIT ASSEMBLY		7/14/2016		SP							
2		ADDED 20 CIRCUIT ASSEMBLY		6/23/2016		SP		DRAWN BY STEVEN PILKINGTON		ASSEMBLY PART NO. SEE TABLE 1			
1		ADDED 10 CIRCUIT ASSEMBLY		6/16/2016		SP		CHECKED BY JUSTIN BAKER		DRAWING NO. & REVISION GAM-005		REVISED 2/25/2016	
REV.		DESCRIPTION		DATE		BY							