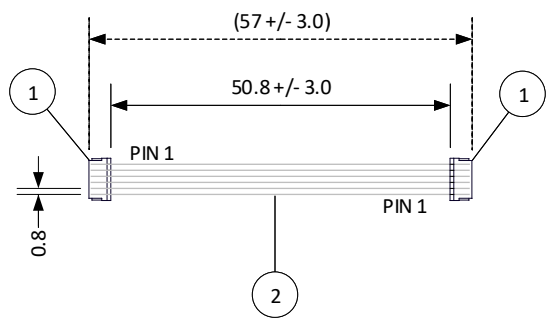


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4			3		2		1			
ITEM	CONNECTOR PART NO.	DESCRIPTION	IPI CHECK		EOR CHECK		Applicable Tooling			
1	See Table 1	SUR CONNECTOR					BCD			
2	UL11136, 32 AWG	WHITE					TABLE 1			
							ITEM	NUMBER OF CIRCUITS	CONNECTOR PART NO.	ASSEMBLY PART NUMBER

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		ASSEMBLY PART NO.	
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		SEE TABLE 1	
DRAWN BY		CHECKED BY		DRAWING NO. & REVISION	
STEVEN PILKINGTON		JUSTIN BAKER		GAM-007	
DATE		BY		REVISED	
6/27/2018				2/25/2016	

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

Mouser Electronics

Authorized Distributor

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[A04SUR04SUR32W51B](#) [A03SUR03SUR32W51B](#) [A06SUR06SUR32W51B](#) [A08SUR08SUR32W51B](#)
[A05SUR05SUR32W51B](#) [A14SUR14SUR32W254A](#) [A02SUR02SUR32W51B](#)