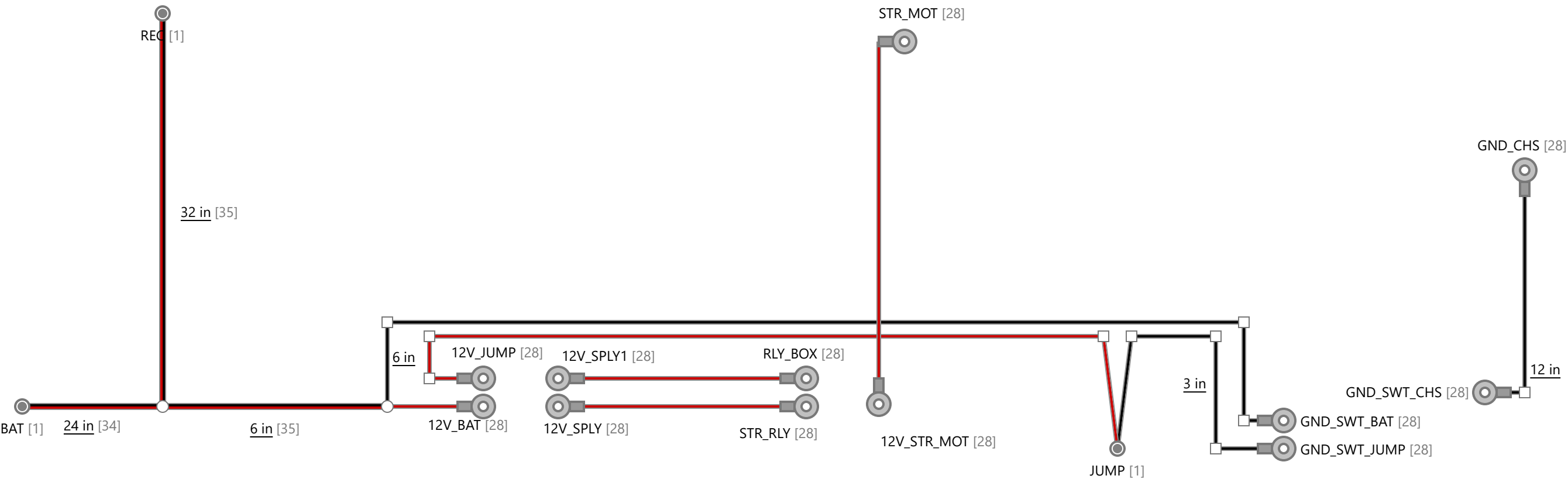


Revisions			
Rev.	Date	Author	Description













Title -----		Part Number 2024 Power Distribution Harness		Eng Approved	----	----	This document contains confidential and proprietary information that cannot be reproduced or divulged, in whole or in part, without written authorization.
Description		Revision -----		Mfg Approved	----	----	
				QA	----	----	

<b>Title:</b>	----
<b>Part Number:</b>	2024 Power Distribution Harness
<b>Description:</b>	




Id	Type	Manufacturer	Part Number	Description	Quantity	Usage
1	Connector		2 Cavity	Generic Connector	3	BAT, JUMP, REC
28	Ring Terminal		14-12 AWG Gray	Generic Ring Terminal	12	12V_BAT, 12V_JUMP, 12V_SPLY, 12V_SPLY1, 12V_STR_MOT, GND_CHS, GND_SWT_BAT, GND_SWT_CHS, GND_SWT_JUMP, RLY_BOX, STR_MOT, STR_RLY
32	Wire		10 AWG Black		107 in	W53, W54, W55, W56
33	Wire		10 AWG Red		≥ 86 in	W1, W2, W44, W45, W46, W47
34	Sleeving	TE Connectivity / Raychem	DR-25-3/8-0	Heat Shrink Tubing 2: 1 Cross-Linked Elastomer Black Spool	24 in	See Drawing
35	Sleeving	TE Connectivity / Raychem	DR-25-1/4-0	Heat-Shrinkable Flexible Chemical and Abrasion Resistant Tubing 2: 1 1/4-Inch Black	38 in	See Drawing

Title:	----
Part Number:	2024 Power Distribution Harness
Description:	

#	Type	Reference Designator	Manufacturer	Part Number	Color	Gauge	From Strip	To Strip	Length	Twisted With
1	Wire	W1		10 AWG Red	 Red	10 AWG				
2	Wire	W2		10 AWG Red	 Red	10 AWG				
3	Wire	W44		10 AWG Red	 Red	10 AWG			56 in	
4	Wire	W45		10 AWG Red	 Red	10 AWG			≥ 30 in	
5	Wire	W46		10 AWG Red	 Red	10 AWG				
6	Wire	W47		10 AWG Red	 Red	10 AWG				
7	Wire	W53		10 AWG Black	 Black	10 AWG			56 in	
8	Wire	W54		10 AWG Black	 Black	10 AWG			36 in	
9	Wire	W55		10 AWG Black	 Black	10 AWG			3 in	
10	Wire	W56		10 AWG Black	 Black	10 AWG			12 in	

Title:	----
Part Number:	2024 Power Distribution Harness
Description:	

From	To	Conductor	Conductor PN	Twisted With	Gauge	Length	From Contact PN	Notes
12V_BAT	BAT.1	 W45.Red	10 AWG Red		10 AWG	≥ 30 in		
12V_JUMP	JUMP.1	 W46.Red	10 AWG Red		10 AWG			
12V_SPLY	RLY_BOX	 W1.Red	10 AWG Red		10 AWG			
12V_SPLY1	STR_RLY	 W2.Red	10 AWG Red		10 AWG			
BAT.2	GND_SWT_BAT	 W54.Black	10 AWG Black		10 AWG	36 in		
GND_SWT_CHS	GND_CHS	 W56.Black	10 AWG Black		10 AWG	12 in		
GND_SWT_JUMP	JUMP.2	 W55.Black	10 AWG Black		10 AWG	3 in		
REC.1	BAT.1	 W44.Red	10 AWG Red		10 AWG	56 in		
REC.2	BAT.2	 W53.Black	10 AWG Black		10 AWG	56 in		
STR_MOT	12V_STR_MOT	 W47.Red	10 AWG Red		10 AWG			