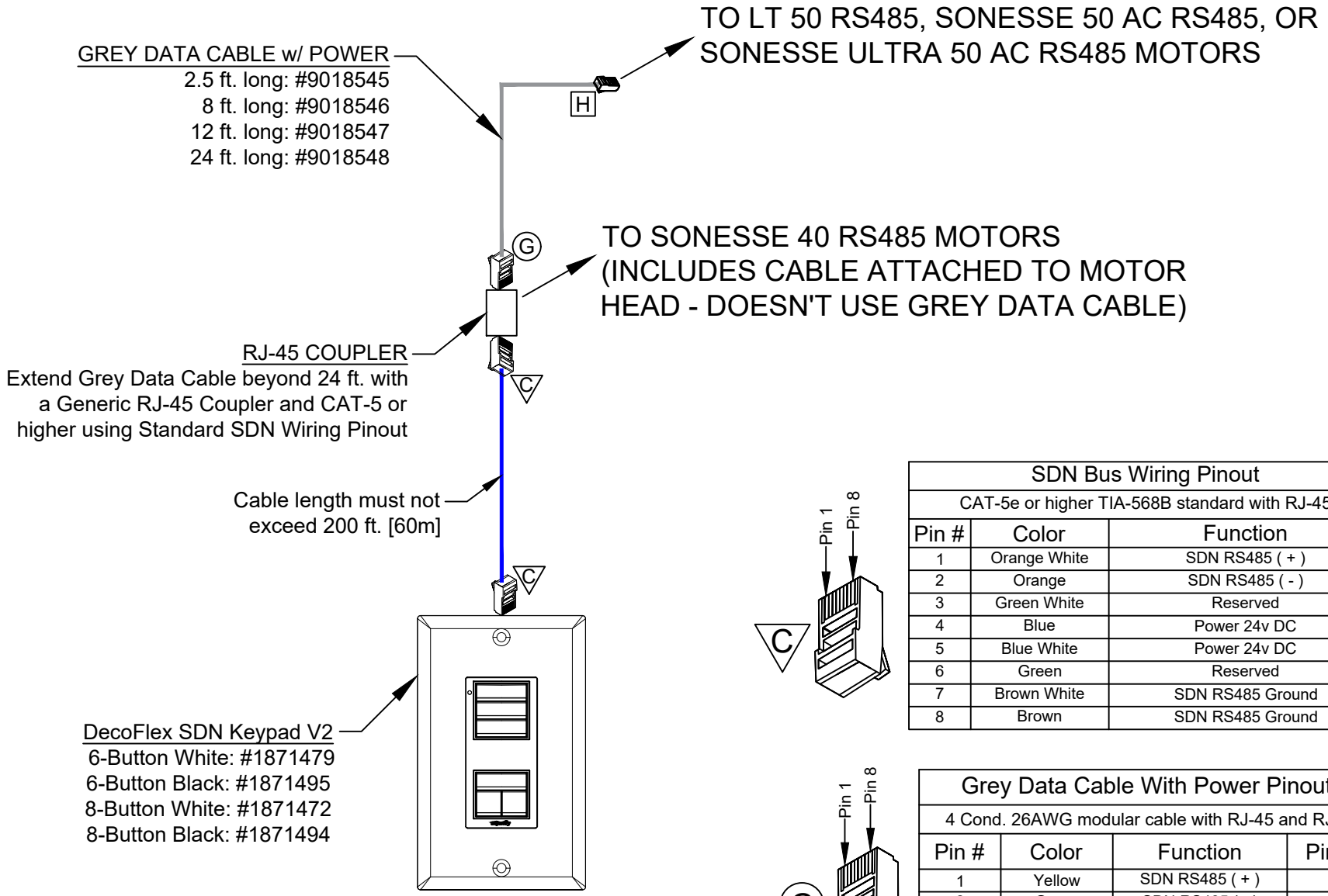
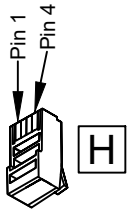


SDN Bus Wiring Pinout		
CAT-5e or higher TIA-568B standard with RJ-45		
Pin #	Color	Function
1	Orange White	SDN RS485 (+)
2	Orange	SDN RS485 (-)
3	Green White	Reserved
4	Blue	Power 24v DC
5	Blue White	Power 24v DC
6	Green	Reserved
7	Brown White	SDN RS485 Ground
8	Brown	SDN RS485 Ground

Grey Data Cable With Power Pinout			
4 Cond. 26AWG modular cable with RJ-45 and RJ-9			
Pin #	Color	Function	Pin #
1	Yellow	SDN RS485 (+)	1
2	Green	SDN RS485 (-)	2
4	Red	Power Out	3
8	Black	Ground	4



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Tel: 1-800-64-SOMFY
Fax: 1-609-495-8165
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Date:	11/05/24
Print Size:	8.5" x 11"
Scale:	NTS
Sales:	N/A
Drawn by:	TS
Checked by:	PK

Revisions			
Rev	Date	By	Description
-	--/--/--	-	
-	--/--/--	-	
-	--/--/--	-	
-	--/--/--	-	
-	--/--/--	-	

Dwg Title: RS485 AC Motors Direct to Keypad Control

Dwg No.: 1TO1-WIRING-02

Project name: Technical Library

Client: Somfy Systems

Address: 121 Herrod Boulevard

Dayton, NJ 08810