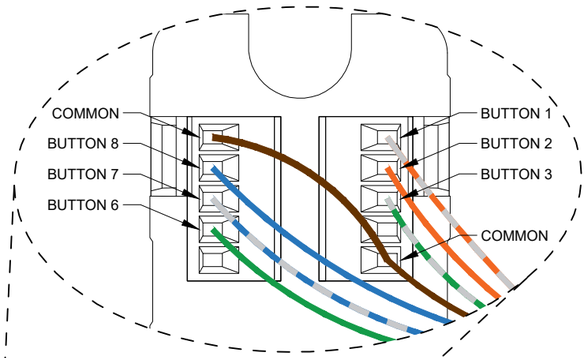
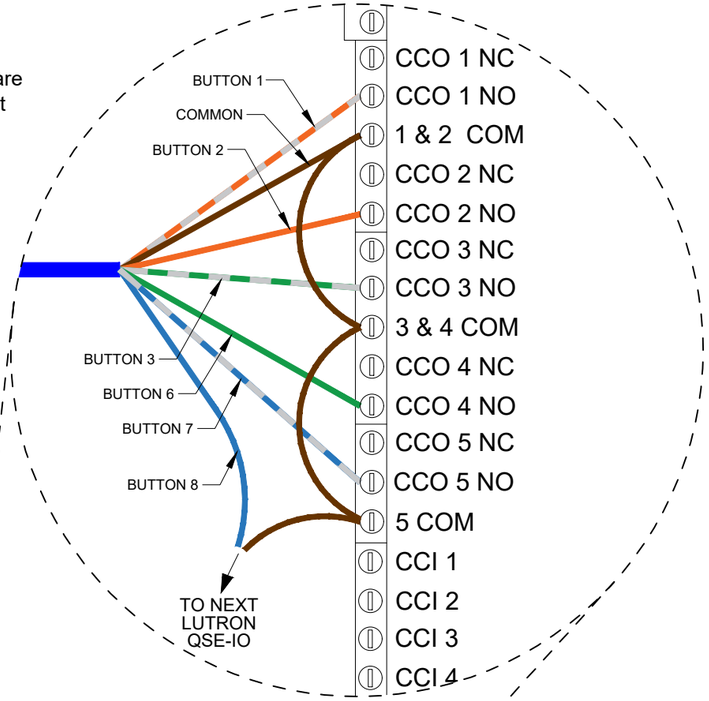
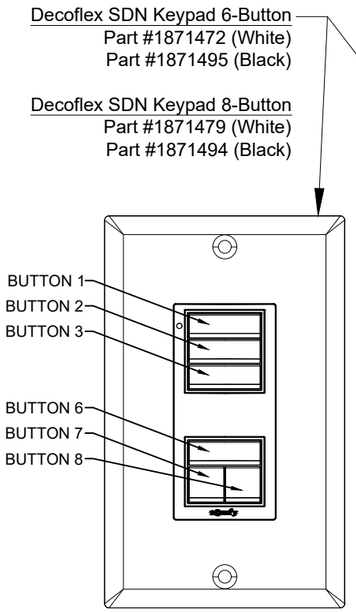


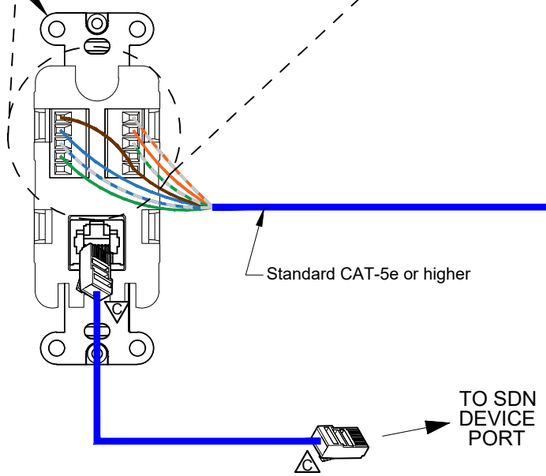
SDN Bus Wiring Pinout		
CAT-5e or higher TIA-568B standard with RJ-45		
Pin #	Color	Function
1	Orange White	SDN RS485 (+)
2	Orange	SDN RS485 (-)
3	Green White	Reserved
4	Blue	Power 24v DC
5	Blue White	Power 24v DC
6	Green	Reserved
7	Brown White	SDN RS485 Ground
8	Brown	SDN RS485 Ground

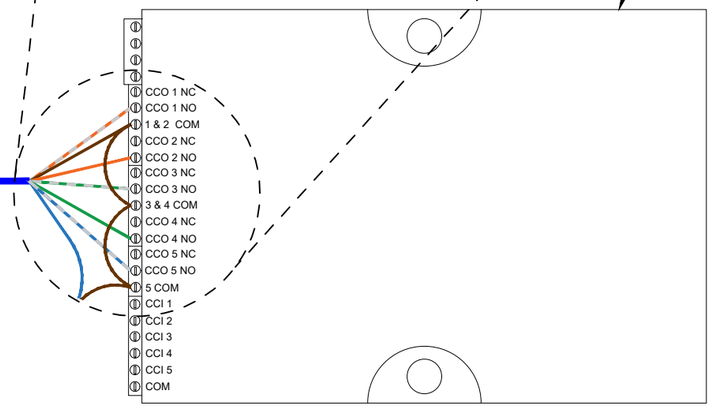
NOTES:
- Decoflex SDN Keypad V2 6-Button supports up to (6) dry contact closure inputs
- Lutron QSE-IO supports up to (5) dry contact closure outputs; if all (6) Keypad buttons are needed, an additonal Lutron QSE-IO will be required for a 6th dry contact closure output
- 500 millisecond momentary relay closure recommended for Dry Contact











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Date:	12/16/24
Print Size:	11" x 17"
Scale:	NTS
Sales:	N/A
Drawn by:	RV
Checked by:	PK

Revisions

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

Dwg Title: SDN Keypad V2 to Lutron QSE-IO via Dry Contact Wire Detail

Dwg No.: SDN-WIRING-06

Project name: Technical Library

Client: Somfy Systems, Inc.

Address: 121 Herrod Boulevard, Dayton, NJ 08810