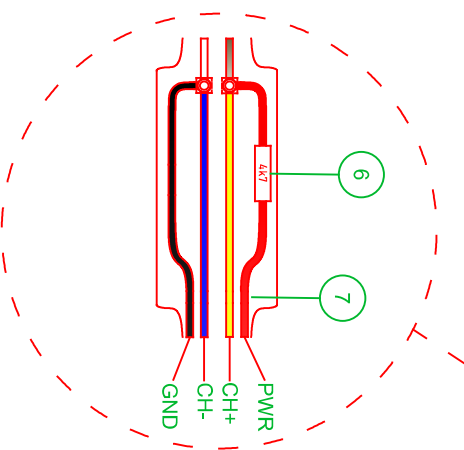


Notes:
 Cut back the cable (Item 4) to expose wires
 Cover the cable transition with ~20mm of item 5
 Strip & tin wires 3mm

Solder item 4 cable to brake trigger wires inside spacer.
 Solder resistor to Vbatt wire inside spacer as shown in the diagram to the right
 Use Heatshrink (Item 7) over all solder joints inside spacer



BILL OF MATERIALS

ITEM	QTY	SUPPLIER	SUPPLIER PN	DESCRIPTION	RACELOGIC PN
1	1	TAPESWITCH	101B/0130/SL/2000Y	TAPESWITCH 130mm TRIGGER	101B/0130/SL
2	1	VITAL PARTS	NVS034	M6.2 x 20mm F/F Nylon Spacer	NVS034
3	50mm	TE CONNECTIVITY	HTAT-12/3-0-STK	Heatshrink 12mm 4:1 Black 12/3 Adhesive Lined	HTAT-12/3-0
4	AR	PRO POWER	CBBR1239	WHITE 4 CORE CABLE UNSCREENED	CBBR1239
5	AR	PRO POWER	13636	Heatshrink 4.8mm 2:1 Black	100-8431
6	1	MULTICOMP	MF25 4K7	MF25 4K7 TH Resistor 250mW	MF25 4K7
7	AR	MULTICOMP	SP3X15/5/BLACK	Heatshrink 1.5/0.5 3:1 Black	119-1021
8	1	AVERY	J8658-25	25.4 x 10mm LABEL + CABLE IDENT	J8658-25
9	30mm	FARNELL	3046539	CLEAR HEATSHRINK 6mm 3:1	304-6539

CONNECTION TABLE

TAPESWITCH	FUNCTION	UNTERMINATED WIRE	COLOUR
COLOUR			
BROWN	PWR		RED
WHITE	CH+		YELLOW
	CH-		BLUE
	GND		BLACK

DRAWING NUMBER	RLACGS345	DRAWN	H.HUSSAIN	SHEET	1/1
DESCRIPTION	DOOR OPEN TRIGGER SWITCH				
REVISION					

ISS	DESCRIPTION	DATE	APPROVED	REDMINE
1	FIRST RELEASE	09/06/23	SH	21408