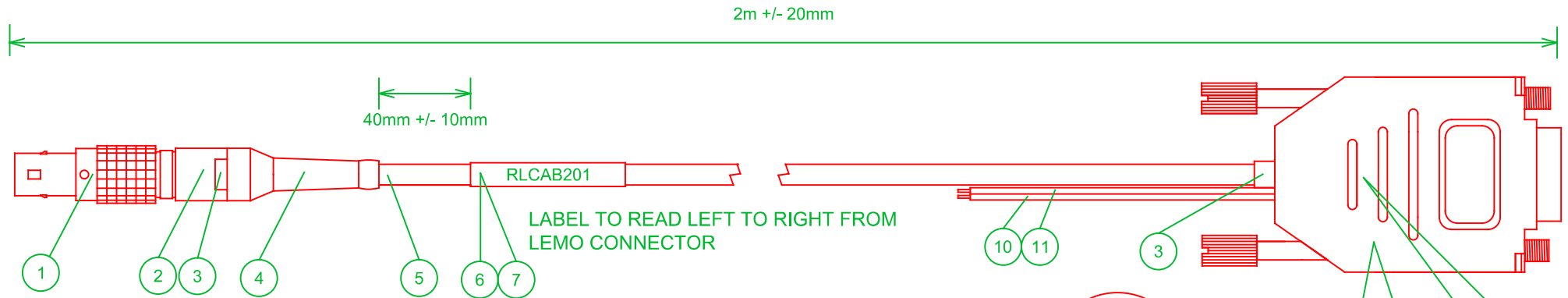


NOTES:

- Insulate LEMO Connector (ITEM 1) and 9-way D Type Connector (ITEM 9) solder joints with Heat Shrink (ITEM 2)
- Pack out collet with Heat Shrink 100-8431 (ITEM 3). Cover the end of the insulation on the D Type Connector (ITEM 9) with Heat Shrink 100-8431 (ITEM 3)
- Insulate splices in D Type Connector body (ITEM 9) with Heat Shrink 100-8430 (ITEM 12)



BILL OF MATERIALS

Item	Qty	Manufacturer	Manufacturer PN	Description	Racelogic PN
1	1	LEMO	FGG.0B.304.CLAD52Z	LEMO 4W Cable Plug	LEMO 4WAY P
2	A/R	PRO-POWER	SP3X15/5/BLACK	HEATSHRINK 1.5/0.5 3:1 Black	119-1021
3	A/R	PRO-POWER	13636	HEATSHRINK 4.8MM 2:1 Black	100-8431
4	1	LEMO	GMA.0B.035.DN	LEMO Black Strain Boot	GMA.0B.035.D
5	2m	MULTICOMP	MP002328	7-2-04A 4-Core Unscreened Cable	119-0211
6	1	Avery	J8658-26	Cable Ident 25.4mm x 10mm	N/A
7	30mm	PRO-POWER	CGFC-6/2C	Heatshrink Clear 6mm 3:1	304-6539
8	1	TOBY	MHDPPK-09-0K	TOBY 9 WAY 'D' COVER	MHDPPK-09-K
9	1	TOBY	201AE-09-FGTAAA1	TOBY 9 WAY 'D' SOCKET	DSM-09-S
10	210mm	PRO-POWER	3536107	WIRE - BLACK 16/0.2mm	117-2904
11	210mm	RS PRO	748-2137	WIRE - RED 16/0.2mm	117-2907
12	A/R	PRO-POWER	13635	Heatshtink 3.2mm 2:1	100-8430

Connection Table				
4W LEMO		MP002328	9 Way D	Bare Wire
Pin	Function	Colour	Pin	N/C
1	POWER	Red	N/C	RED
2	GND	Blue	N/C	BLACK
3	CAN H	Green	7	N/C
4	CAN L	Yellow	2	N/C

DRAWING NUMBER	RLCAB201	DRAWN	A.GOLDMAN	SHEET	1/1
DESCRIPTION	4W LEMO TO 9W D-TYPE (CAN) AND BARE WIRES (PWR)				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
1	First Issue	17/11/21	SH	18073	