



Notes:

- Insulate all joints within the LEMO connectors using item 4.
- Insulate all joints underneath the spacer (item 12) using item 9.

BILL OF MATERIALS

Item	Qty	Manufacturer	Manufacturer PN	Description	Racelogic PN
1	1	LEMO	PHG.0B.302.CLLD52Z	2W LEMO Socket	LEMO 2W SC
2	2	LEMO	FGG.0B.302.CLAD52Z	2W LEMO Plug	LEMO 2W P
3	1	Avery	J8658-26	Cable Ident 25.4mm x 10mm	
4	A/R	PRO-POWER	SP3X15/5/BLACK	Heatshrink 1.5mm 3:1	119-1021
5	30mm	PRO-POWER	CGFC-6/2C	Heatshrink Clear 6mm 3:1	304-6539
6	3 x 20mm	PRO-POWER	SP48/RL/BLACK	Heatshrink 4.8mm 2:1 BK	100-8431
7	3	LEMO	GMA.0B.030.DN	LEMO Cable Bend Relief Black	GMA.0B.030.D
8	20mm	TE Connectivity	CGAT-9/3-0	Heatshrink Adhesive 9mm 3:1 Black	157-3802
9	A/R	PRO-POWER	13625	Heatshrink 3.2mm 2:1 Black	100-8430
10	~450mm	Multicomp Pro	MP005357	Wire Red 20 AWG	117-2907
11	~450mm	Multicomp Pro	MP005355	Wire Black 20 AWG	117-2904
12	1	G&B Projects	NS20-53	M5x20 Nylon Spacer	M5X20_SPACER

Connection Table

LEMO 2W SOCKET			2W LEMO PLUGS
Pin	Colour	Function	Pin
1	RED	V+	1
2	BLACK	GND	2

DRAWING NUMBER	RLCAB179	DRAWN	B.SELBY	SHEET	1/1
DESCRIPTION	LEMO 2W SOCKET TO 2 x 2W LEMO PLUGS				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
1	FIRST ISSUE	29-04-21	RE	16913	