



NOTES:  
 Cut cable (Item 1) to 300mm +/- 10mm.  
 Insulate LEMO joints with heatshrink (Item 6).  
 Pack out collet with 2 x heatshrink (Item 7)  
 Label must read left to right from DC Jack.

### BILL OF MATERIALS

ITEM	QUANTITY	MANUFACTURER	MANUFACTURER PN	DESCRIPTION	RACELOGIC PN
1	1	RS PRO	913-5111	1.8m UNTERMINATED 2.1mm 5.5mm DC BARREL PLUG	913-51111
2	1	AVERY	JS8658-26	CABLE IDENT ON 25.4 X 10mm LABEL	
3	30mm	PRO-POWER	CGFC-6/2-X	6mm CLEAR HEATSHRINK 3:1	304-6539
4	1	LEMO	PHG.0B.302.CLLD52Z	LEMO 2 WAY CABLE MOUNT SOCKET	LEMO 2WAY SC
5	1	LEMO	GMA.0B.030.DN	LEMO BLACK SLEEVE 030	GMA.0B.030.D
6	A/R	PRO-POWER	13625	HEATSHRINK 2:1 3.2MM	100-8430
7	2 x 10mm	FARNELL	100-8431	HEATSHRINK 2:1 BK 4.8MM	100-8431

### CONNECTION TABLE

LEMO			DC BARREL
PIN	COLOUR	FUNCTION	WIRE
1	BLACK - WHITE DASHES	POWER	BLACK - WHITE DASHES
2	BLACK	GROUND	BLACK

DRAWING NUMBER	RLCAB158	DRAWN	R. ENGLISH	SHEET	1/1
DESCRIPTION	2 WAY LEMO SOCKET TO DC BARREL 2.1mm				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
2	CHANGES AFTER 1ST OFF BUILD	27-05-20	BS	15063	