



Notes:

Insulate all joints with heatshrink (item 4).
 Cover the transitions from the cable jacket to wires with a 20mm length of item 6.

BILL OF MATERIALS					
Item	Qty	Manufacturer	Manufacturer PN	Description	Racelogic PN
1	2	Hirose	HR30-6P-6P	6 Way Hirose Plug	142-5745
2	3.5m	-	-	7-2-6S BLACK CABLE	-
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	2 x 20mm	PRO-POWER	SP48/RL/BLACK	Heatshrink 4.8mm 2:1 BK	100-8431

Connection Table			
Hirose			Hirose
Pin	Colour	Function	Pin
2	GREEN	RS232 Rx	1
1	YELLOW	RS232 Tx	2
3	BLACK	GND	3
4	BLUE	CAN L	4
5	WHITE	CAN H	5
6	RED	V+	6

DRAWING NUMBER	RLCAB177	DRAWN	B.SELBY	SHEET	1/1
DESCRIPTION	HIROSE 6W P TO HIROSE 6W P CABLE				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
1	FIRST ISSUE	23-04-21	SH	15102	