

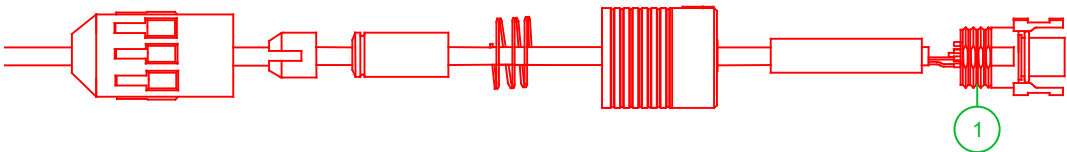
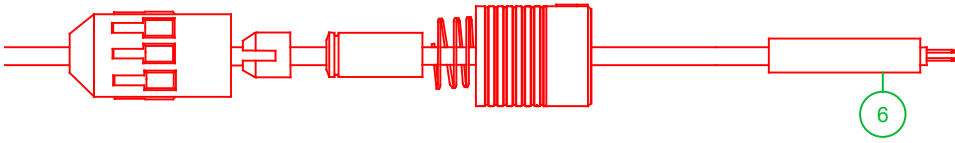
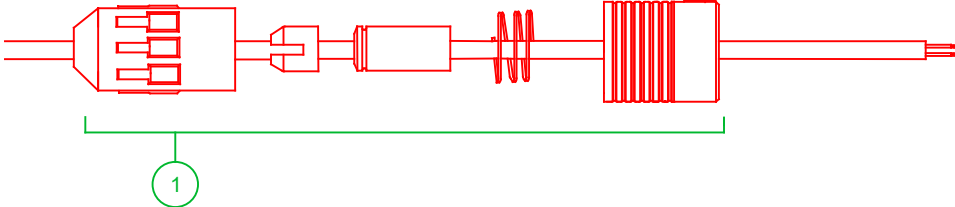
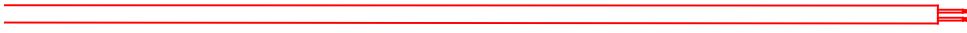
BILL OF MATERIALS

Item	Qty	Manufacturer	Manufacturer PN	Description	Racelogic PN
1	1	Hirose	HR30-6P-6P	6 Way Hirose Plug	142-5745
2	2m	Belden	8451	2 Core Belden Cable 22AWG	529-187
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	A/R	PRO-POWER	SP48/RL/BLACK	Heatshrink 4.8mm 2:1 BK	100-8431
7	1	S K Pang	OBDSHRT	OBDII Short connector	OBDSHRT
8	1	PRO-POWER	SPC35191	100mm x 2.5mm Cable Tie BK	178-462

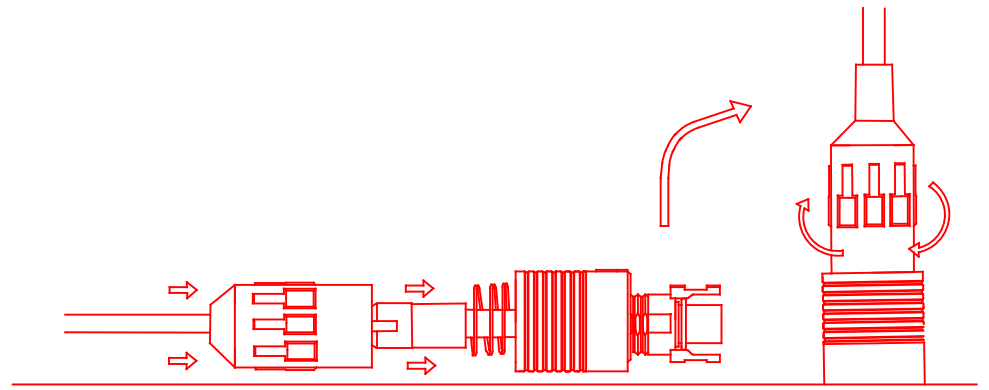
Connection Table

OBDII	Function	Colour	Hirose
Pin			Pin
6	CAN H	RED	5
14	CAN L	BLACK	4
5	Drain	Shield	N/C

DRAWING NUMBER	RLCAB160	DRAWN	R. ENGLISH	SHEET	1/2
DESCRIPTION	OBD CAN TO HIROSE 6W P CABLE				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
2	CHANGES AFTER 1ST OFF BUILD	27-02-20	BS	15102	



- Strip outer insulation 10mm. Strip and tin wires 3mm.
- Assemble the connector parts on the cable in the order and orientation shown
- Apply 25mm of heatshrink (Item 6).
- Solder connector on as per the connection table insulate all joints with heatshrink (Item 4).
- Slide connector components together and tighten as appropriate.



DRAWING NUMBER	RLCAB160	DRAWN	R. ENGLISH	SHEET	2/2
DESCRIPTION	OBD CAN TO HIROSE 6W P CABLE				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
2	CHANGES AFTER 1ST OFF BUILD	27-05-20	BS	15102	