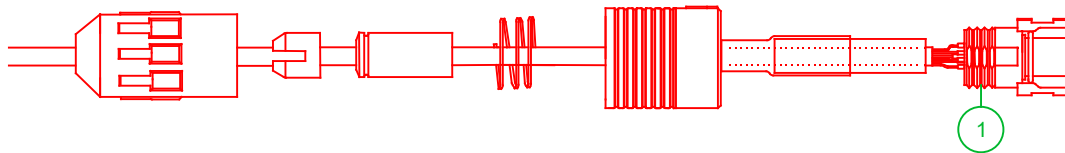
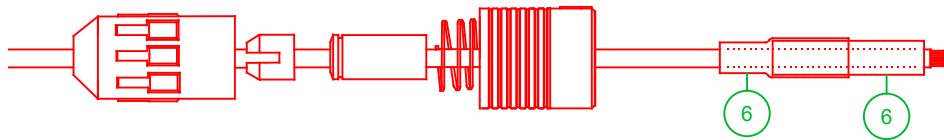
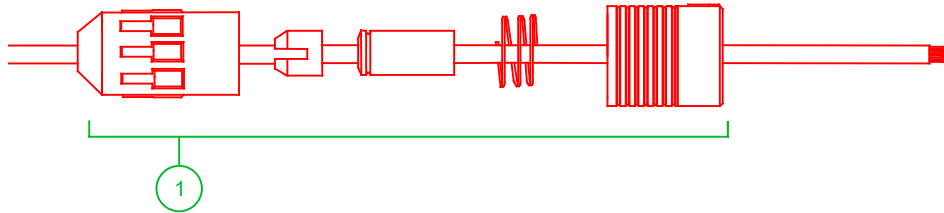


Notes:  
 Insulate joints with heatshrink (Item 4).  
 Cut back the wires that are not to be left unterminated as per the connection table.  
 Cover the cable transition with ~20mm of item 6

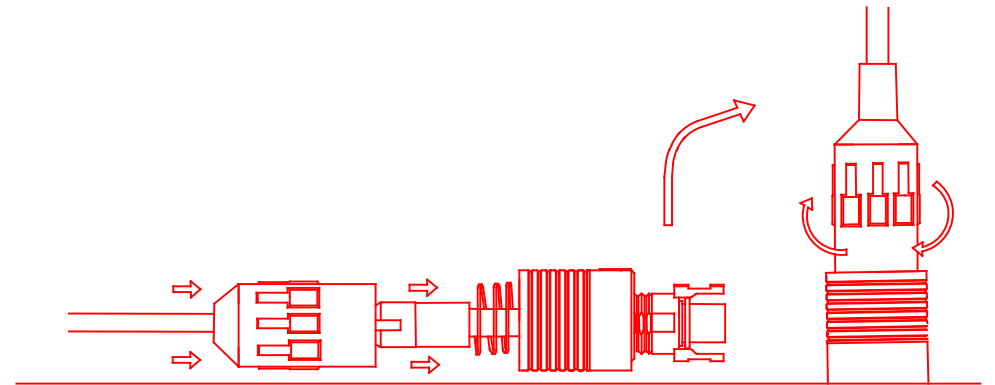
BILL OF MATERIALS					
Item	Qty	Manufacturer	Manufacturer PN	Description	Racelogic PN
1	1	Hirose	HR30-6P-6P	6 Way Hirose Plug	142-5745
2	2m	-	-	7-2-6S BLACK CABLE	-
3	1	Avery	J8658-26	Cable Ident 25.4mm x 10mm	
4	A/R	PRO-POWER	SP3X15/5/BLACK	Heatshrink 1.5mm 3:1	119-1021
5	30mm	PRO-POWER	CGFC-6/2C	Heatshrink Clear 6mm 3:1	304-6539
6	3 x 30mm	PRO-POWER	SP48/RL/BLACK	Heatshrink 4.8mm 2:1 BK	100-8431

Connection Table			
End of cable	Colour	Function	Hirose Pin
Unterminated	BLUE	CAN L	4
Unterminated	WHITE	CAN H	5
Cut back	RED	POWER	6
Cut back	BLACK	GROUND	3
Cut back	GREEN	RS232 Rx	1
Cut back	YELLOW	RS232 Tx	2

DRAWING NUMBER	RLCAB159	DRAWN	B.SELBY	SHEET	1/2
DESCRIPTION	HIROSE 6W P TO UNTERMINATED CAN CABLE				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
3	CHANGE CABLE BLACK 7-2-6S CABLE	01-09-20	SH	15720	



- Strip outer insulation 10mm. Strip and tin wires 3mm.
- Assemble the connector parts on the cable in the order and orientation shown
- Apply 30mm of heatshrinkg (Item 6) overlapping 10mm of existing heatshrink
- 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	RLCAB159	DRAWN	B.SELBY	SHEET	2/2
DESCRIPTION	HIROSE 6W P TO UNTERMINATED CAN CABLE				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
3	CHANGE CABLE BLACK 7-2-6S CABLE	01-09-20	SH	15720	