

BILL OF MATERIALS

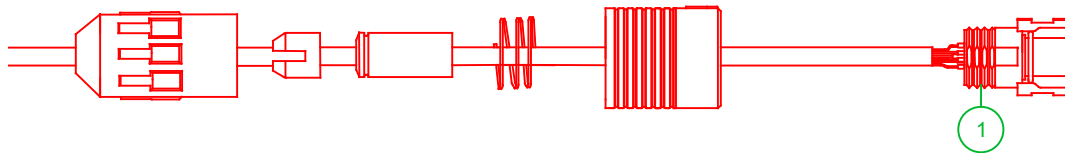
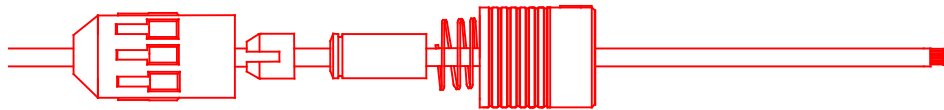
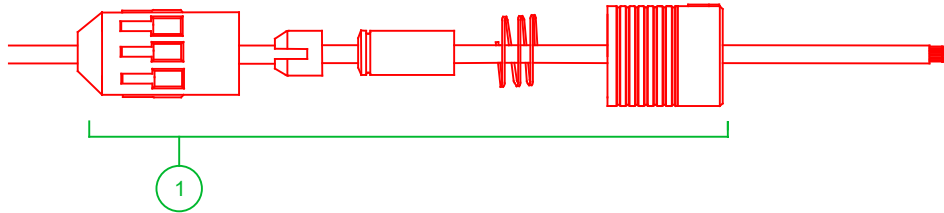
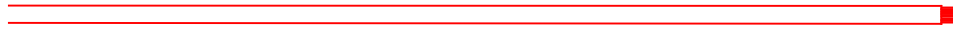
ITEM	QTY	MANUFACTURER	MANUFACTURER P/N	DESCRIPTION	RACELOGIC P/N
1	1	HIROSE	HR30-6P-6P(31)	HIROSE 6 WAY PLUG	142-5745
2	A/R	PRO POWER	SP3X15/5/BLACK	HEATSHRINK BLACK 1.5mm 3:1	119-1021
3	20mm	PRO POWER	13636	HEATSHRINK BK 2:1 4.8mm	100-8431
4	2m	-	-	7-2-6S BLACK CABLE	-
5	1	AVERY	J8658-26	CABLE IDENT ON 25.4 X 10mm LABEL	
6	30mm	PRO POWER	CGFC-6/2-X	HEATSHRINK CLEAR 6mm 3:1	304-6539

CONNECTION TABLE

HIROSE	FUNCTION	COLOUR
1	OLED Rx RS232	GREEN
2	OLED Tx RS232	YELLOW
3	GROUND	BLACK
4	CAN L	WHITE
5	CAN H	BLUE
6	POWER	RED

- Fit the Hirose connector as per the instructions below (referencing the connection table).
- Fit the cable label and the clear heatshrink.
- Strip back the outer insulation on the unterminated end cover the transition with 20mm of item 3 then, strip and tin the last 5mm of the wires.
- Shrink the clear heatshrink.
- Ensure Hirose connector back shell is fully tightened.

DRAWING NUMBER	RLCAB164	DRAWN	B.SELBY	SHEET	1/2
DESCRIPTION	6 WAY HIROSE TO UNTERMINATED				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
4	H/S REMOVED FROM UNDER HIROSE	21-10-21	SH	17899	

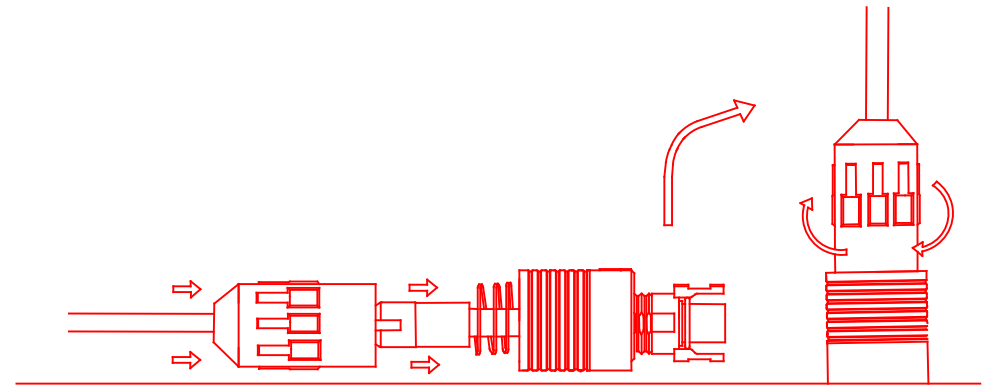


-Strip and tin 3mm from each wire

-Assemble the connector parts on the cable in the order and orientation shown

-Solder connector on as per the connection table insulate all joints with item 2.

-Slide/assemble the connector components together, ensuring that the Hirose connector back shell is fully tightened.



DRAWING NUMBER	RLCAB164	DRAWN	B.SELBY	SHEET	2/2
DESCRIPTION	6 WAY HIROSE TO UNTERMINATED				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
4	H/S REMOVED FROM UNDER HIROSE	21-10-21	SH	17899	