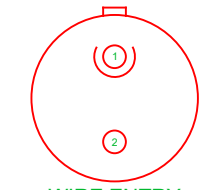
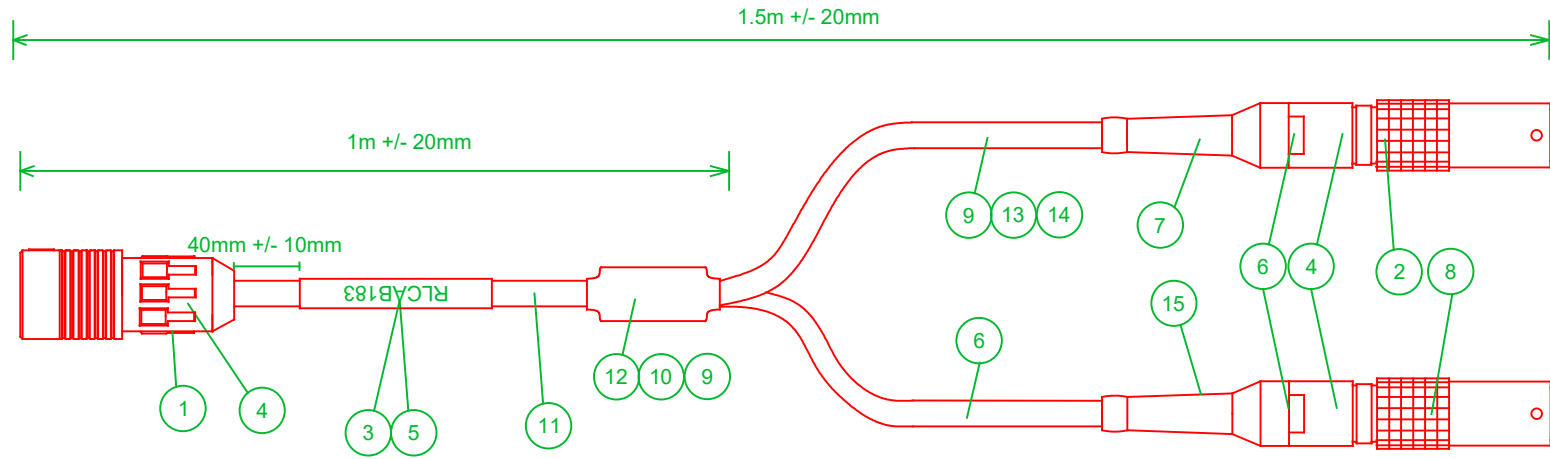
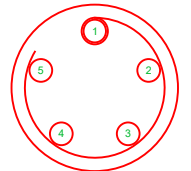


WIRE ENTRY HIROSE



WIRE ENTRY PHG.0B.302.CLLD52Z



WIRE ENTRY PHG.0B.305.CLLD52Z

Connection Table

HR30			2W LEMO SC	5W LEMO SC
Pin	Colour	Function	Pin	Pin
4	YELLOW	RS232 Tx	N/C	1
5	GREEN	RS232 Rx	N/C	2
3	BLACK	GND	2	SHELL
6	RED	V+	1	5

BILL OF MATERIALS

Item	Qty	Manufacturer	Manufacturer PN	Description	Racelogic PN
1	1	Hirose	HR30-6P-6S	6W Hirose Plug	142-5744
2	1	LEMO	PHG.0B.302.CLLD52Z	2-way LEMO Socket	LEMO 2W SC
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	2	LEMO	GMA.0B.030.DN	LEMO Cable Bend Relief Black	GMA.0B.030.D
8	1	LEMO	PHG.0B.305.CLLD52Z	5-way LEMO Socket	LEMO 5W SC
9	A/R	PRO-POWER	13625	Heatshrink 3.2mm 2:1 Black	100-8430
10	50mm	TE Connectivity	CGAT-9/3-0	Adhesive Heatshrink 9mm 3:1 BK	157-3802
11	1.6m	CAMBERTRONICS	637-078	6 CORE SCREENED CABLE BLACK	7-2-6S
12	1	G&B Projects	NS20-53	M5x20 Nylon Spacer	M5X20_SPACER
13	A/R	RS PRO	196-4219	WIRE - RED 7/0.2mm	435-168
14	A/R	RS PRO	196-4211	WIRE - BLACK 7/0.2mm	435-107
15	1	LEMO	GMA.0B.040.DN	LEMO Cable Bend Relief Black	GMA.0B.040.D

Notes:

- Strip back the insulation, foil, and drain wire, 600mm from one end of item 11.
- Splice on item 13 and 14 onto the red and black wires of item 11 at the point where the insulation was cut back. Insulate joints with item 9.
- Twist the wires from item 11 and sleeve with item 6.
- Twist the wires (item 13 and 14) and sleeve with item 9.
- Slide item 12 over the area of the splice and cover with ~50mm of item 10.
- Attach connectors and insulate joints with item 4.

DRAWING NUMBER	RLCAB183	DRAWN	S.HOOPER	SHEET	1/1
DESCRIPTION	6W Hirose Plug to 2W LEMO SC and 5W LEMO SC				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
5	BoM CORRECTION	13-10-21	BS	17872	