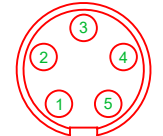
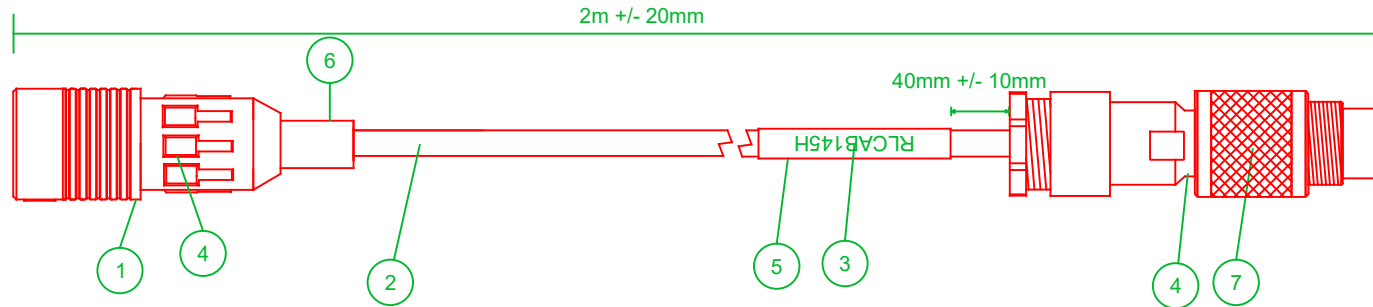


WIRE ENTRY HIROSE

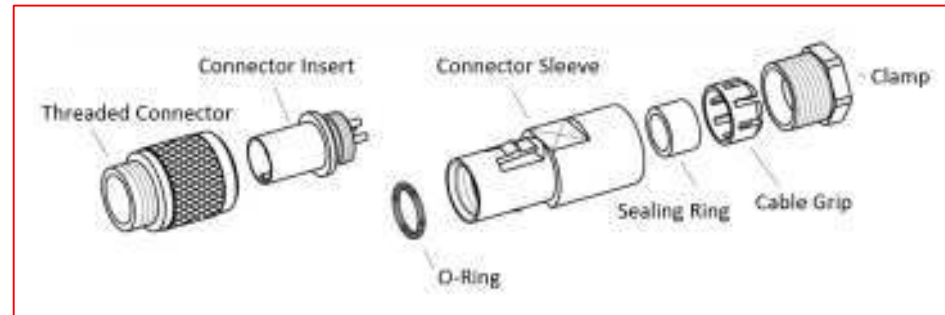


WIRE ENTRY 5W BINDER PLUG

Notes:  
 Insulate Hirose and Binder joints with heatshrink (Item 4).  
 Use 25mm of heatshrink (Item 6) under Hirose.  
 Label must read left to right from Binder end.

NOTE: USE HEATSHRINK (ITEM 4) TO INSULATE SOLDER JOINTS

BINDER CONNECTOR ASSEMBLY



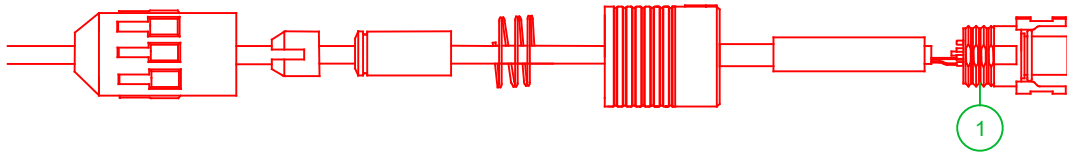
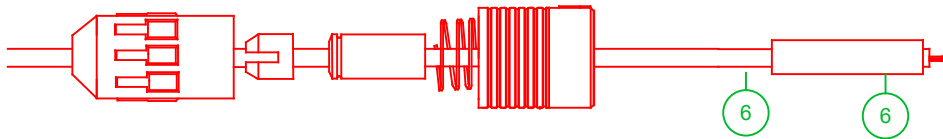
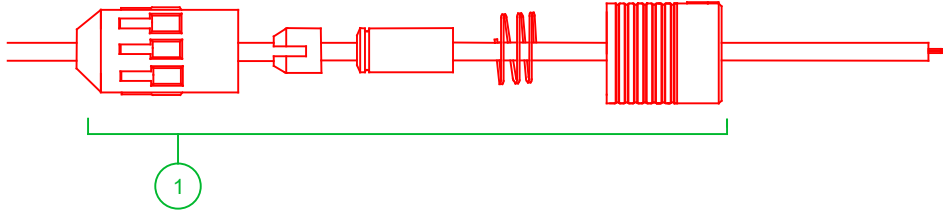
BILL OF MATERIALS

Item	Qty	Manufacturer	Manufacturer PN	Description	Racelogic PN
1	1	Hirose	HR30-6P-6P	6 Way Hirose Plug	142-5745
2	2m	GUANGZHOU	LCPRN062801	6 CORE + SCREEN CABLE	LCPRN062801
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	25MM	PRO-POWER	SP48/RL/BLACK	Heatshrink 4.8mm 2:1 BK	100-8431
7	1	BINDER	99-0413-00-05	BINDER 5W 712 SERIES PLUG	112-2553

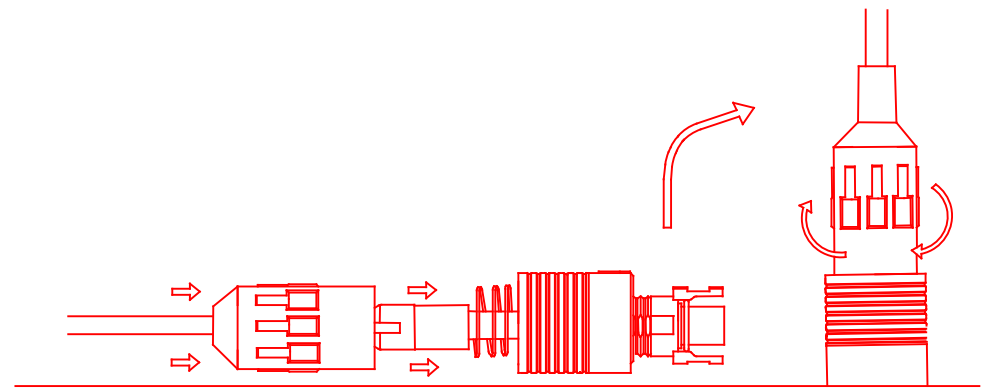
CONNECTION TABLE

6W HIROSE			5W BINDER
PIN	FUNCTION	COLOUR	PIN
5	CAN H	ORANGE	1
4	CAN L	GREEN	4

DRAWING NUMBER	RLCAB145H	DRAWN	R. ENGLISH	SHEET	1/2
DESCRIPTION	6W HIROSE P TO AIM CAN CABLE 5W				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
2	CHANGES AFTER 1ST OFF BUILD	27-05-20	BS	15102	



- Strip outer insulation 10mm. Strip and tin 3mm of exposed wires.
- Assemble the connector parts on the cable in the order and orientation shown.
- Apply 25mm 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	RLCAB145H	DRAWN	R.ENGLISH	SHEET	2/2
DESCRIPTION	6W HIROSE P TO AIM CAN CABLE 5W				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
2	CHANGES AFTER 1ST OFF BUILD	27-05-20	BS	15102	