



LENGTH REQUIREMENTS			
CABLE NAME	LENGTH	CABLE P/N SUPPLIER/RACELOGIC	STRAIN BOOT P/N SUPPLIER/RACELOGIC
RLCAB015L	2m +/- 20mm	019745F	GMA.0B.045.DG/GMA.0B.045.D
RLCAB015L-5	5m +/- 20mm	LCPRN062801	GMA.0B.035.DN/GMA.0B.035.D

NOTE: Insulate solder joints with heatshrink (Item 2)

BILL OF MATERIALS					
ITEM	QTY	SUPPLIER	SUPPLIER P/N	DESCRIPTION	RACELOGIC P/N
1	1	LEMO UK	FGG.0B.305.CLAD52Z	LEMO 5WAY PLUG	LEMO 5WAY P
2	A/R	FARNELL	119-1021	HEATSHRINK 1.5/0.5	119-1021
3	1	LEMO UK	SEE TABLE	LEMO STRAIN BOOT	SEE TABLE
4	A/R	GUANGZHOU	SEE TABLE	CABLE	SEE TABLE
5	1	AVERY	J8658-25	25.4 x 10mm LABEL + CABLE IDENT	J8658-25
6	30mm	FARNELL	304-6539	CLEAR HEATSHRINK 6mm 3:1	304-6539
7	20mm	CPC	CB09683	HEATSHRINK 2:1 BK 4.8 mm	100-8431

CONNECTOR WIRING			
5 WAY P	019745F	LCPRN062801	
PIN	COLOUR	COLOUR	FUNCTION
1	YELLOW	YELLOW	RS232 TX
2	GREEN	BROWN	RS232 RX
3	BLUE	ORANGE	CAN HIGH
4	WHITE	GREEN	CAN LOW
5	RED	RED	POWER
SHELL	BLACK	BLACK	GROUND

DRAWING NUMBER	RLCAB015L-x	DRAWN	R.ENGLISH	SHEET	1/1
DESCRIPTION	5 WAY LEMO TO UNTERMINATED WIRES				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
5	ADDITION OF 5m VARIANT ADDED	14/02/20	SH	14864	