



NOTE: DEPENDENT ON BATCH, THE GROUND WIRE MAY EITHER BE A BLACK WIRE OR SCREEN. IF SCREEN IS USED THEN PLACE A SUITABLE LENGTH OF HEATSHRINK (ITEM 7) OVER THIS

NOTE: BUZZ OUT WIRES TO CONFIRM CONNECTION COLOUR BEFORE BUILD

ASSEMBLY NOTES:

- TAKE AN ACS136 (ITEM 1) WITH PRE-MOULDED 2.1mm DC PLUG AND PHONO PLUG
- PLACE 30mm HEATSHRINK (ITEM 3) OVER UNTERMINATED CABLE
- FEED LEMO BLACK BOOT (ITEM 4) OVER CABLE
- PLACE 2 x 15mm OF HEATSHRINK (ITEM 6) OVER UNTERMINATED END WITH SLIGHT OVERHANG
- ASSEMBLE LEMO CONNECTOR, COVERING JOINTS WITH SUITABLE LENGTHS OF ITEM 7 AND FITTING LENGTHS OF ITEM 6 UNDER COLLET
- TEST CABLE USING TF075 TESTER
- PLACE LABEL ON CABLE AND SHRINK ITEM 3 OVER LABEL

BILL OF MATERIALS

ITEM	QTY	SUPPLIER	PART NUMBER	DESCRIPTION
1	1	RACELOGIC	ACS136	VIDEO VBOX LITE CAM ADAPT CABLE
2	1	AVERY	J8658-25	CABLE IDENT ON 25.4 x 10mm LABEL
3	A/R	FARNELL	304-6539	CLEAR HEATSHRINK 6mm 3:1
4	1	CAMBERTRONICS	GMA.0B.030.DN	LEMO BLACK SLEEVE
5	1	CAMBERTRONICS	LEMO 5 WAY PLUG	LEMO 5 WAY CONNECTOR
6	A/R	CPC	100-8431	HEATSHRINK 2:1 BK 4.8mm
7	A/R	FARNELL	119-1021	HEATSHRINK 1.5/0.5

CONNECTOR WIRING - SEE NOTES

COLOUR	FUNCTION	LEMO 5W P
RED	POWER	3
BLACK OR SCREEN	GROUND	4
YELLOW	VIDEO	2

DRAWING NUMBER	RLACS144	DRAWN	S. HOOPER	SHEET	1/1
DESCRIPTION	VIDEO VBOX PRO CAMERA ADAPTOR CABLE				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
4	CHANGE OF LEMO BOOT	20-03-19	RE	12637	