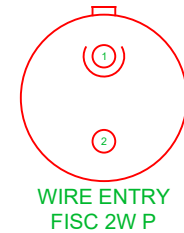


**Notes:**

- Solder black wire to side terminal and ensure that positive LED leg is soldered to spring.
- The red wire is to pass through the spring and solder to solder tag.
- Fit cable tie to prevent cable from being pulled through.
- Label to read left to right from Fischer connector.

CUT BACK FOIL AND DRAIN FROM  
BELDEN CABLE SO THEY DON'T SHORT -  
FISCHER END ONLY



**BILL OF MATERIALS**

ITEM	QTY	MANUFACTURER	MANUFACTURER PN	DESCRIPTION	RACELOGIC PN
1	1	PRO POWER	PPW01046	CIGAR LIGHTER PLUG WITH GREEN LED	PPW01046
2	1	PRO POWER	SPC35191	100mm X 2.5mm CABLE TIE	178-462
3	A/R	BELDEN	8451	2 CORE BELDEN CABLE 22AWG	529-187
4	1	AVERY	J8658-26	CABLE IDENT ON 25.4 X 10mm LABEL	
5	30mm	PRO POWER	CGFC-6/2-X	HEATSHRINK CLEAR 6mm 3:1	304-6539
6	1	FISCHER	E4102.193.2	FISCHER STRAIN BOOT	FISC STR BK
7	1	FISCHER	E31101.2/4.3+B	CABLE CLAMP	FISC P CLAMP
8	1	FISCHER	S102A051-140	2 WAY PLUG	FISC 2W P
9	A/R	PRO POWER	SP3X15/5/BLACK	HEATSHRINK 1.5mm BK 3:1	119-1021

**LENGTH TABLE**

CABLE NAME	LENGTH	TOLERANCE
RLCAB010F	1m	+/-20mm
RLCAB010F-10	10m	+/-20mm
RLCAB010F-15	15m	+/-20mm

**CONNECTOR WIRING**

CIGAR			2 WAY FISC
PIN	WIRE	FUNCTION	PIN
CENTRE	RED	POWER	1
SIDE CLIP	BLACK	GROUND	2

DRAWING NUMBER	RLCAB010F-x	DRAWN	B.SELBY	SHEET	1/1
DESCRIPTION	VBOX MICRO POWER LEAD - FISCHER				
REVISION					
ISS	DESCRIPTION		DATE	APPROVED	REDMINE
6	CIGAR PLUG CHANGED DUE TO INCORRECT FUSE PHYSICAL SIZE		04-03-20	SH	14983