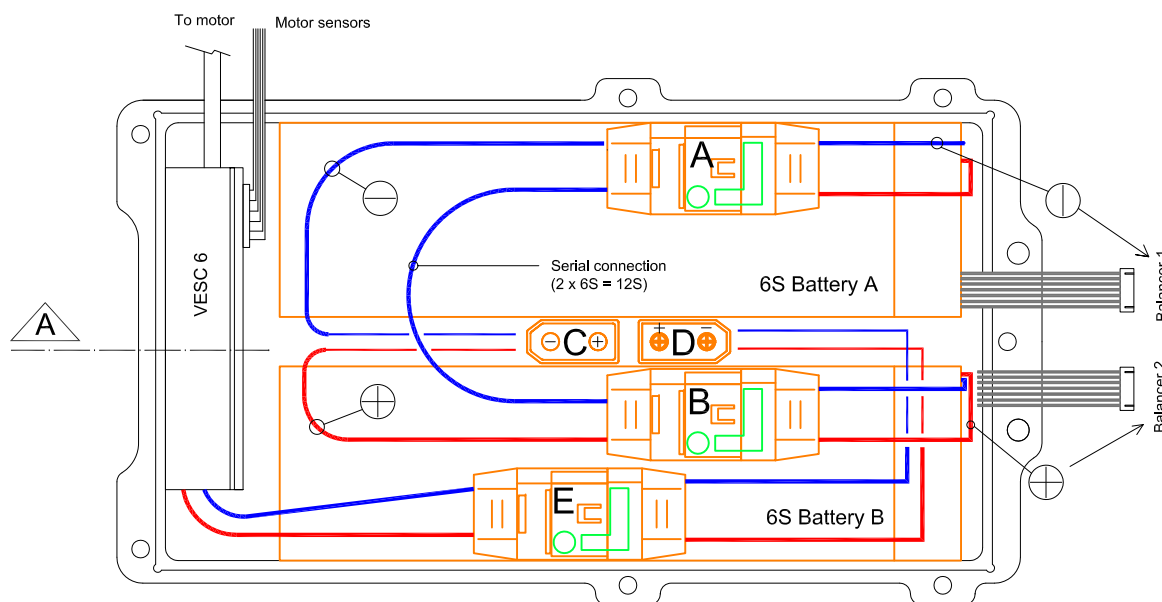XT90 male

XT90S
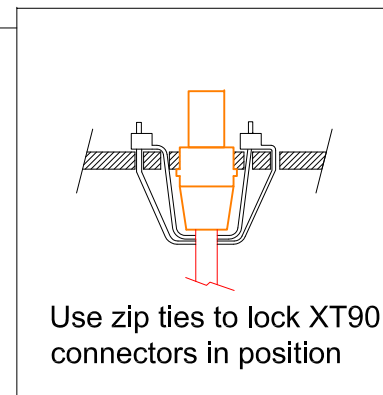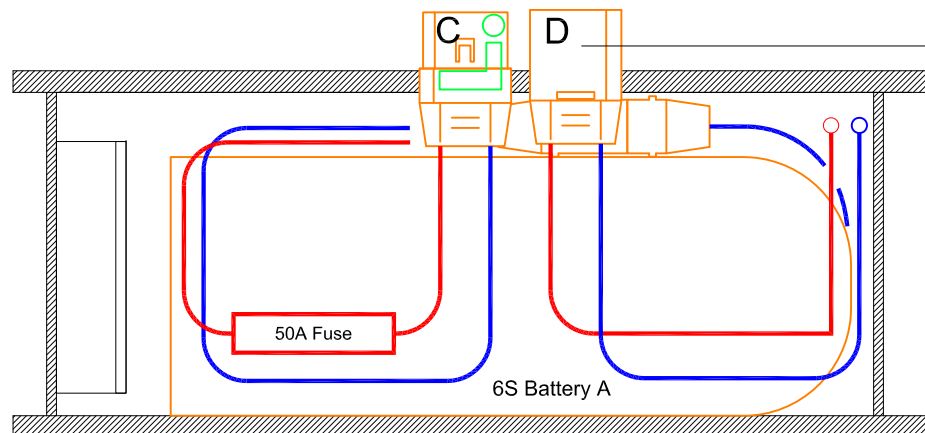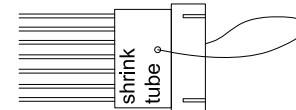
Plug in Loop to power up your Board.
Pull loop when board is not in use.
Pull loop in case of an emergency.

C   D

50A Fuse

6S Battery A

Section A

Use zip ties to lock XT90 connectors in position

Hint: String attached to balancer helps pulling it out of box. String can be fixed to M4 housing screw.

shrink tube

To motor   Motor sensors

VESC 6

A

Serial connection
(2 x 6S = 12S)

6S Battery A

A

C   D

B

E

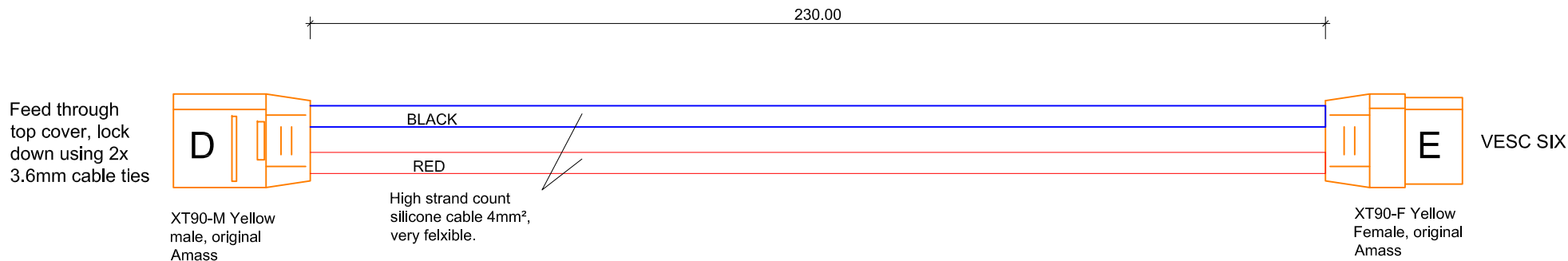6S Battery B

Balancer 1

Balancer 2

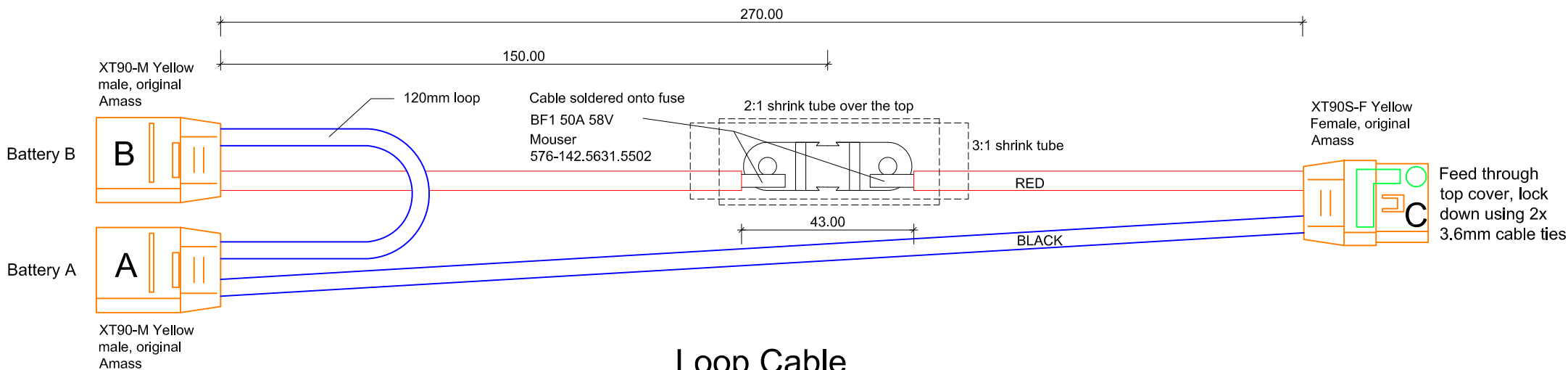Battery A carries the minus pole of the serialized pack. Plug into balance port 1

Battery B carries the plus pole of the serialized pack. Plug into balance port 2.

Warning: Secure batteries against movement, impacts, denting and vibrations! Damaged LiPo batteries may catch fire or explode. Never charge LiPo batteries unattended. Never short circuit a battery!

External connection to VESC

230.00

Feed through
top cover, lock
down using 2x
3.6mm cable ties

D

BLACK

RED

High strand count
silicone cable 4mm²,
very felxible.

XT90-M Yellow
male, original
Amass

E

VESC SIX

XT90-F Yellow
Female, original
Amass

Battery Serial Harness

270.00

150.00

XT90-M Yellow
male, original
Amass

120mm loop

Cable soldered onto fuse
BF1 50A 58V
Mouser
576-142.5631.5502

2:1 shrink tube over the top

3:1 shrink tube

XT90S-F Yellow
Female, original
Amass

Battery B

B

RED

43.00

BLACK

C

Feed through
top cover, lock
down using 2x
3.6mm cable ties

Battery A

A

XT90-M Yellow
male, original
Amass

Loop Cable

70.00

Black Braiding

XT90-M Yellow
male, original
Amass

Black Braiding

XT90S-F Yellow
Female, original
Amass

black shrink tube

black shrink tube