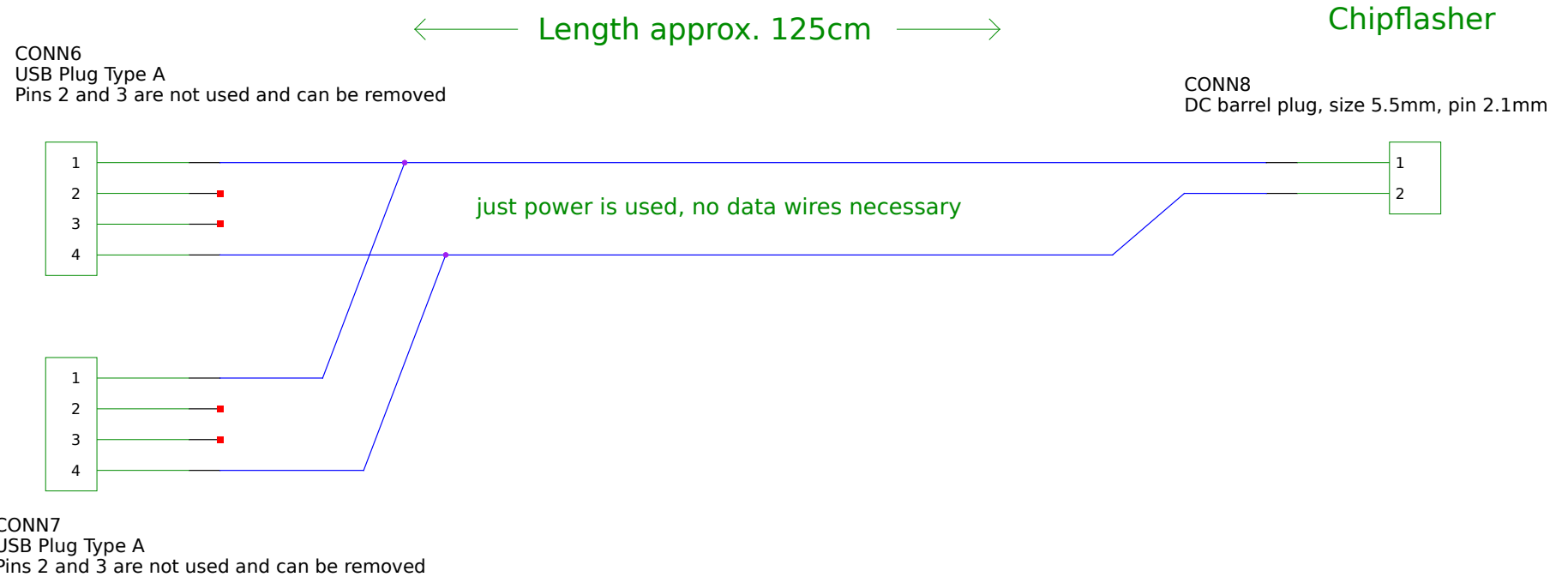


Y-USB Power Cable



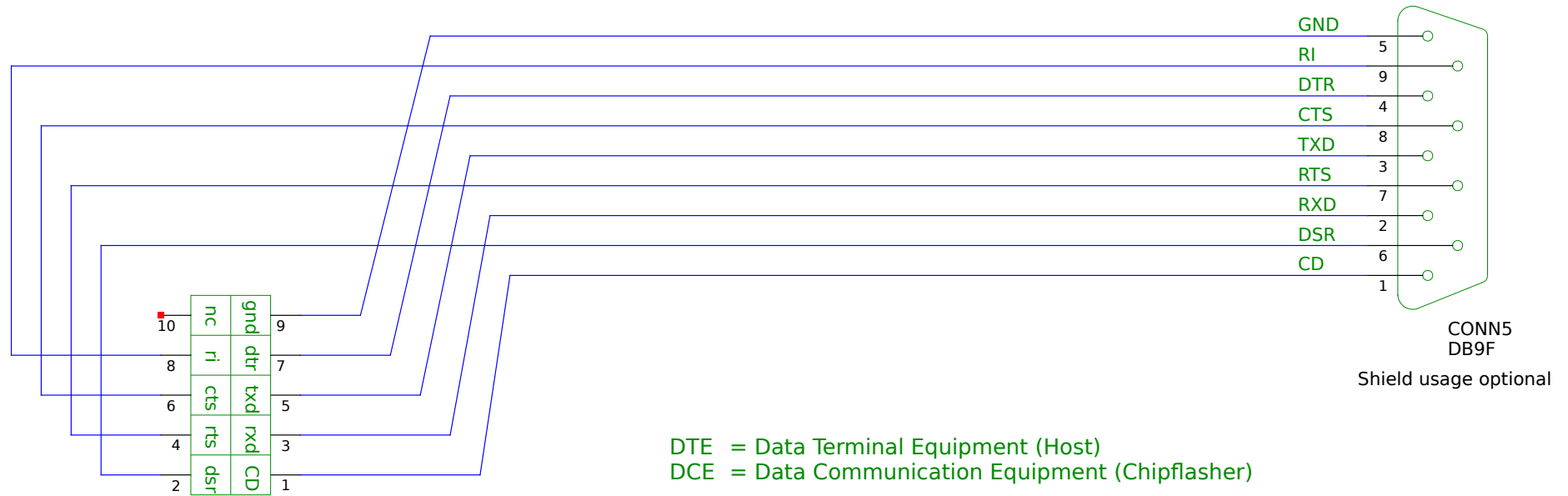
Host, Docking or External Power Adapter

Y-USB Power Cable		Zerocat Chipflasher	
TITLE		Flash free firmware, kick the Management Engine. git://zerocat.org/zerocat/projects/chipflasher.git	
FILE:	cable-page01.sch	REVISION:	v3.0.1-0-bf3600e01
PAGE 1	OF 4	DRAWN BY:	kmx

RS232 Cable

← Length approx. 100cm →

Host (DTE)



J10
HEADER10-Connector
female
DTE Pin Labels

Chipflasher (DCE)

DTE pins in use:

GND = Signal Ground
DTR = Data Terminal Ready (host is ready to send/receive, default reset line)
RTS = Request to Send (used as alternate reset line)
CTS = Clear to Send (available since board-v2.1.0)
TXD = Transmit Data
RXD = Receive Data

RS232 Cable

Zerocat Chipflasher

Flash free firmware, kick the Management Engine.
[git://zerocat.org/zerocat/projects/chipflasher.git](https://zerocat.org/zerocat/projects/chipflasher.git)

TITLE

FILE:

cable-page02.sch

REVISION:

v3.0.1-0-bf3600e01

PAGE 2

OF 5

DRAWN BY:

kmx

SPI Cable, Type A

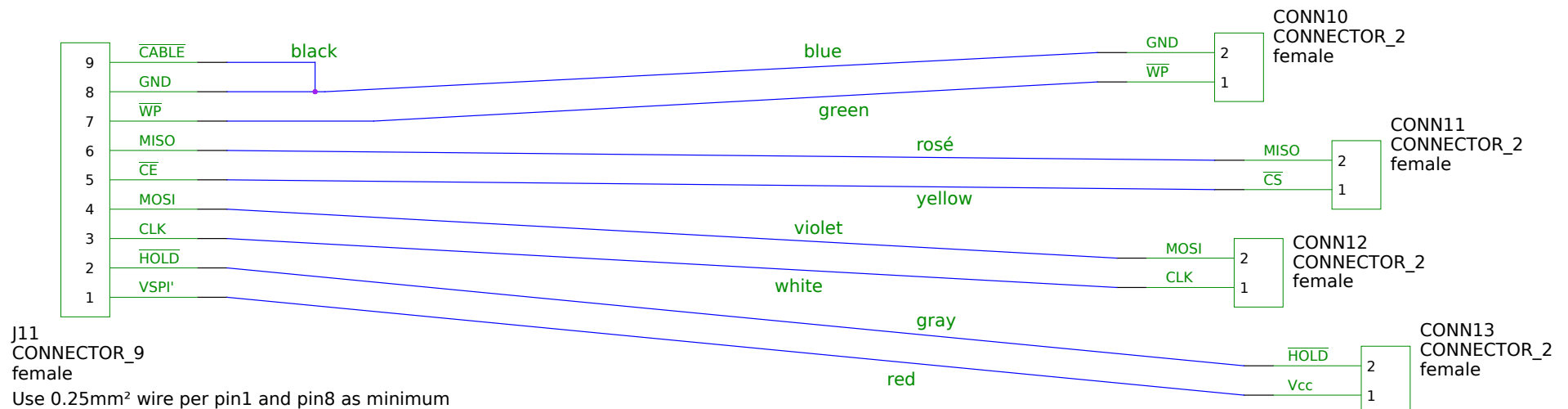
(e.g. Pomona SOIC8 and SOIC16 Test Clip)

- don't bundle wires too tight, avoid signal coupling
- make sure that contacts won't slip out of their housing

SPI Flash Target,
e.g. via Pomona SOIC8-Clip



← Length approx. 30cm →



Chipflasher

Color codes since "Chipflasher v2.2"

Universal connectors for generic pinheaders
and Pomona SOIC8 and SOIC16 clips.

SPI Cable, Type A

Zerocat Chipflasher

Flash free firmware, kick the Management Engine.
[git://zerocat.org/zerocat/projects/chipflasher.git](https://zerocat.org/zerocat/projects/chipflasher.git)

TITLE

FILE:

cable-page03.sch

REVISION:

v3.0.1-0-bf3600e01

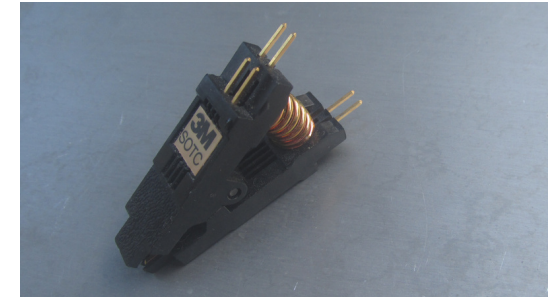
PAGE 3

OF 6

DRAWN BY:

kmx

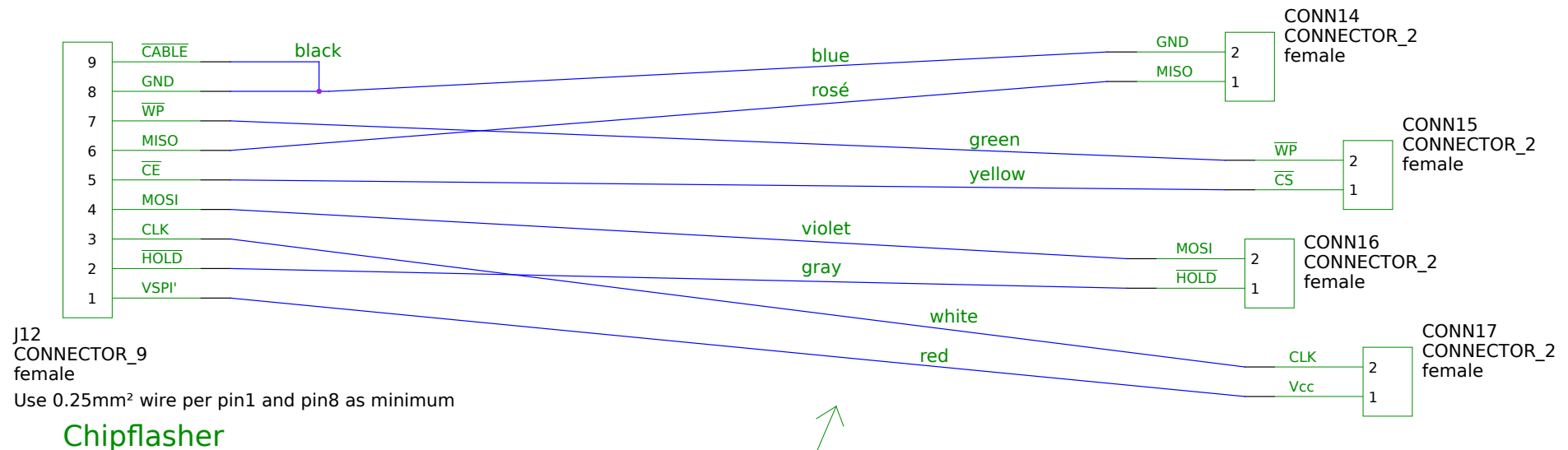
SPI Flash Target,
e.g. via 3M SO8 Test Clip



SPI Cable, Type B (e.g. 3M SO8 Test Clip)

- don't bundle wires too tight, avoid signal coupling
- make sure that contacts won't slip out of their housing

← Length approx. 30cm →



SPI Cable, Type B

Zerocat Chipflasher

Flash free firmware, kick the Management Engine.
[git://zerocat.org/zerocat/projects/chipflasher.git](https://zerocat.org/zerocat/projects/chipflasher.git)

TITLE		
FILE:	cable-page04.sch	REVISION:
PAGE 4	OF 7	v3.0.1-0-bf3600e01
		DRAWN BY: kmx