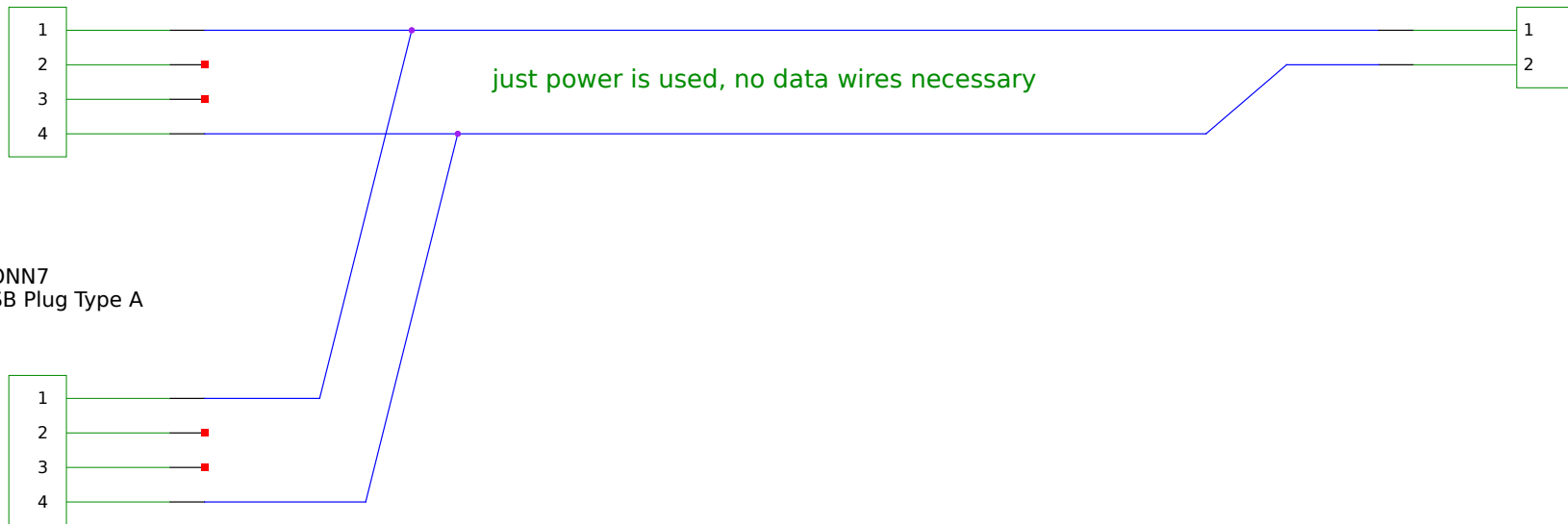


CONN6
USB Plug Type A

Host

Chipflasher

CONN8
DC barrel plug, size 5.5mm, pin 2.1mm



Y-USB Power 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-page01.sch

REVISION:

v2.4.1-51-3c8dfa506b

PAGE 1

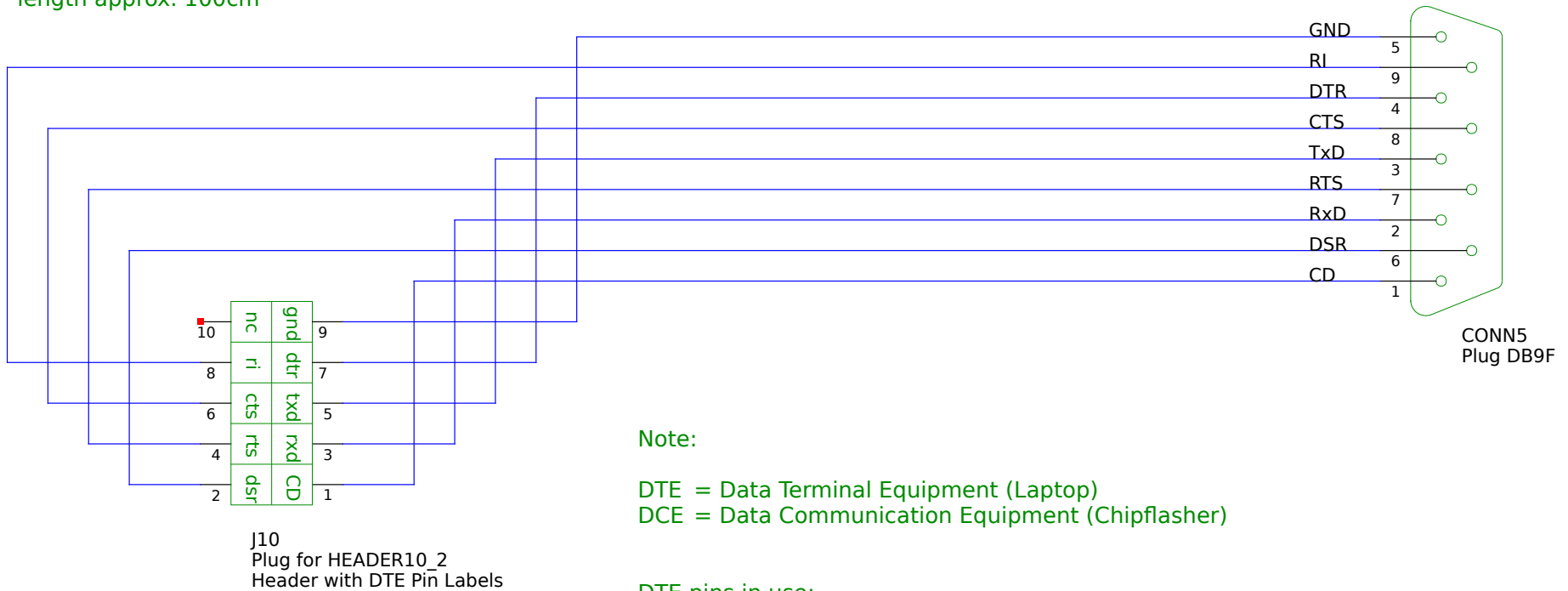
OF 3

DRAWN BY:

kmx

RS232 Cable:

length approx. 100cm



Note:

DTE = Data Terminal Equipment (Laptop)
DCE = Data Communication Equipment (Chipflasher)

DTE pins in use:

gnd = Signal Ground
dtr = Data Terminal Ready (laptop is ready to send/receive, default reset line)
rts = Request to Send (used as alternate reset line)
cts = Clear to Send (available on board-v2.1.0 and devkit)
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:

v2.4.1-51-3c8dfa506b

PAGE 2

OF 4

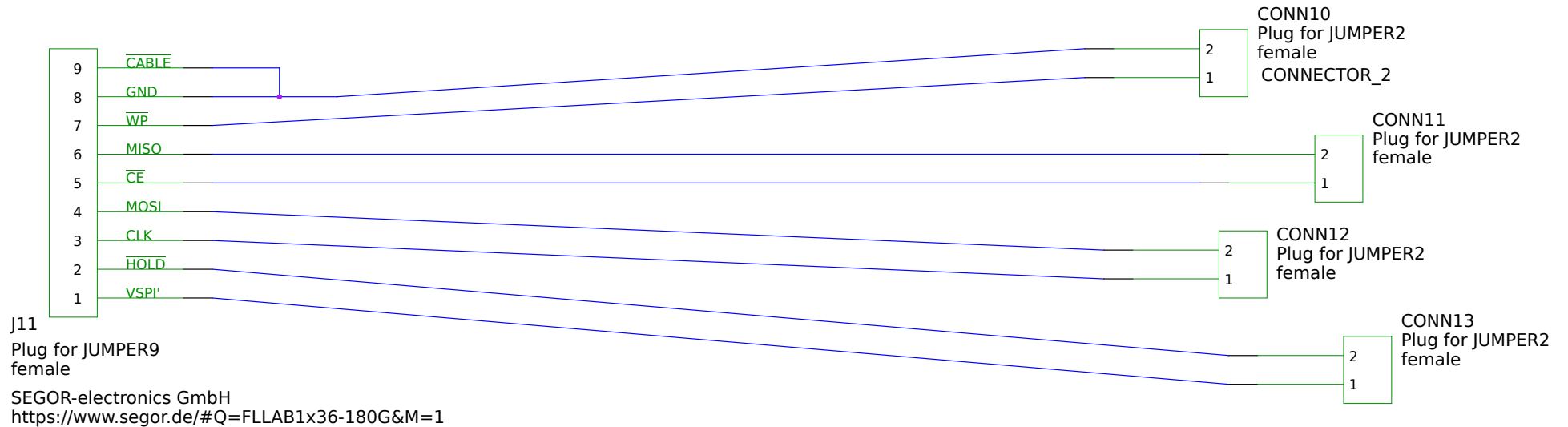
DRAWN BY:

kmx

SPI Cable:

- * maximal length is 20cm
- * don't bundle wires too tight
- * use shielded wire for CLK

SEGOR-electronics GmbH
<https://www.segor.de/#Q=FLLAB1x2-180G&M=1>



Universal connectors for
 SOIC8 and SOIC16 test clips

Attach to test clip pins at handle!

SPI Cable		Zerocat Chipflasher	
TITLE		Flash free firmware, kick the Management Engine. git://zerocat.org/zerocat/projects/chipflasher.git	
FILE:	cable-page03.sch	REVISION:	v2.4.1-51-3c8dfa506b
PAGE 3	OF 5	DRAWN BY:	kmx