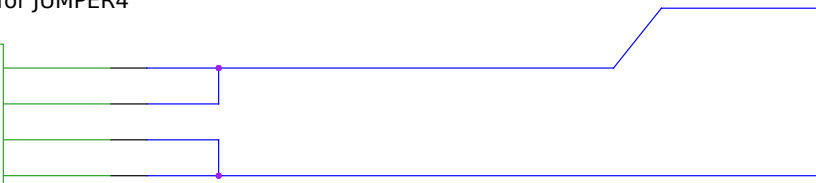
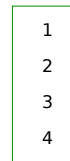


CONN9
Plug for JUMPER4



Power Switch

S1

Power Switch Cable

Zerocat Chipflasher

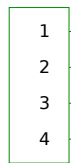
Flash free firmware, kick the Management Engine.
[git://zerocat.org/zerocat/projects/chipflasher](https://zerocat.org/zerocat/projects/chipflasher)

TITLE			
FILE:	chipflasher-page09.sch	REVISION:	v2.1.6-0-c57b46eb4 (master)
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CONN6
USB Plug Type A

Host

Chipflasher



CONN7
USB Plug Type A



just power is used, no data wires necessary

CONN8



DC power jack plug,
size 5.5mm,
pin 2.1mm

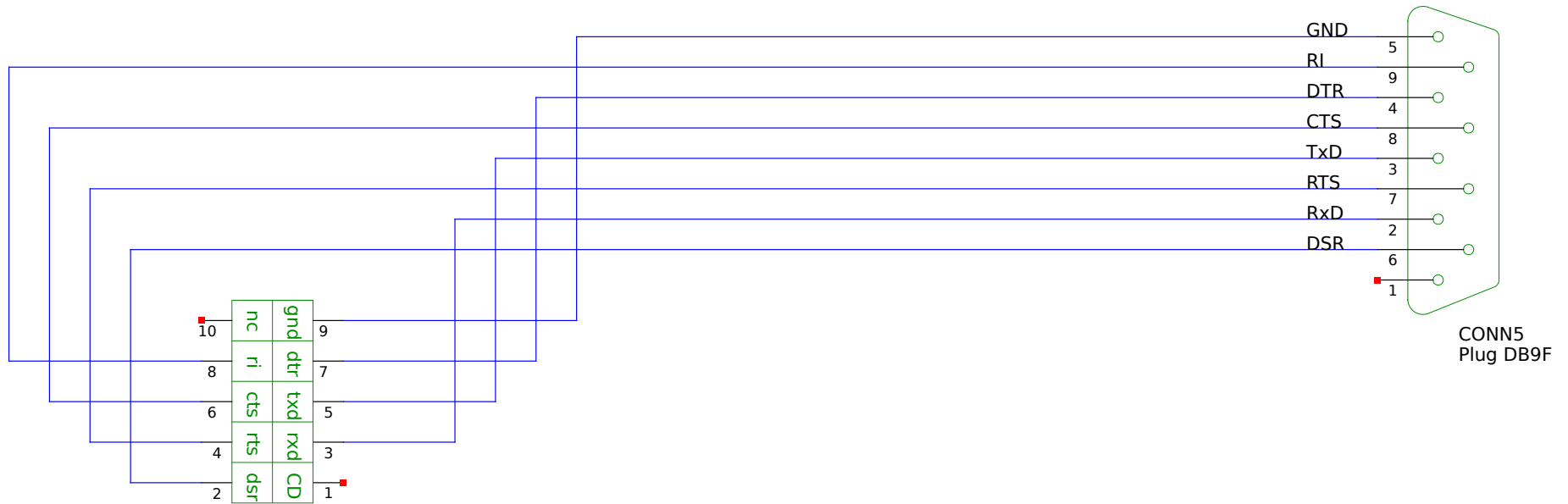
Y-USB Power Cable

Zerocat Chipflasher

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

TITLE			
FILE:	chipflasher-page10.sch	REVISION:	v2.1.6-0-c57b46eb4 (master)
PAGE	OF	DRAWN BY:	kmx

RS232 cable, about 100cm long



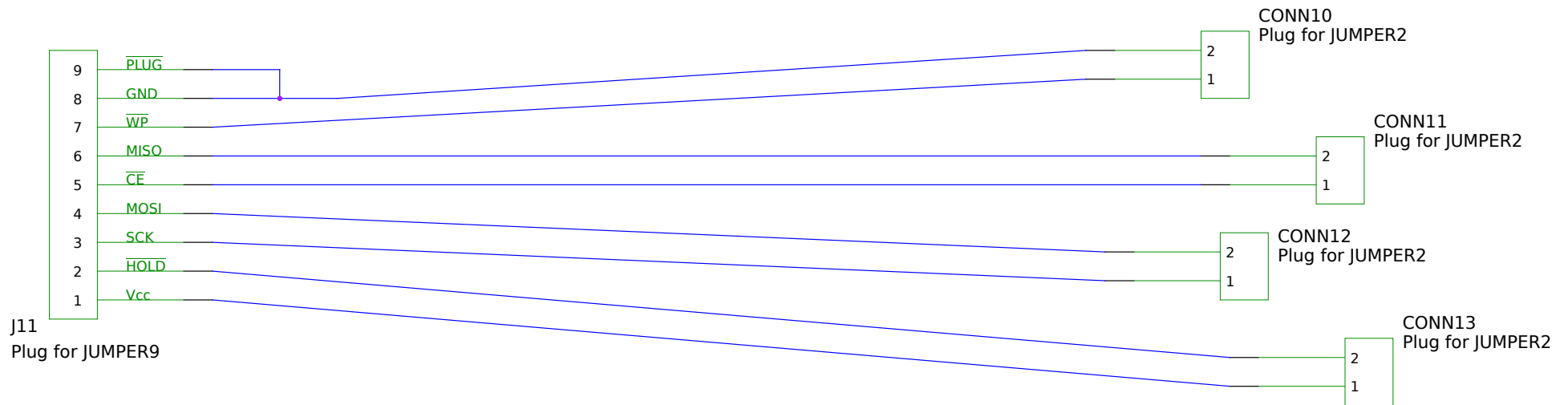
J10
Plug for HEADER10_2
Header with DTE Pin Labels

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)
txd = Transmit Data
rxd = Receive Data

RS232 Cable		Zerocat Chipflasher	
TITLE		Flash free firmware, kick the Management Engine. git://zerocat.org/zerocat/projects/chipflasher	
FILE:	chipflasher-page11.sch	REVISION:	v2.1.6-0-c57b46eb4 (master)
PAGE	OF	DRAWN BY:	kmx

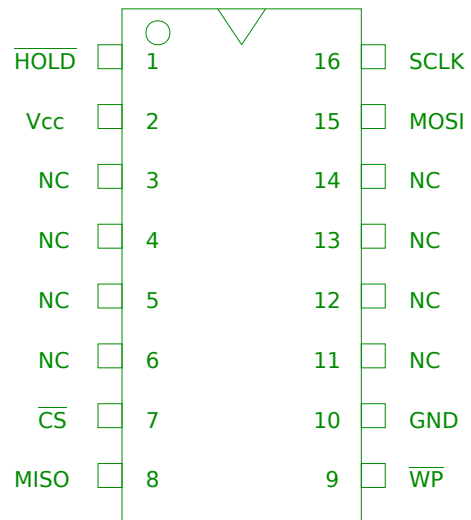
SPI Bus Cable, 20cm maximal length, don't bundle wires, use distance keepers



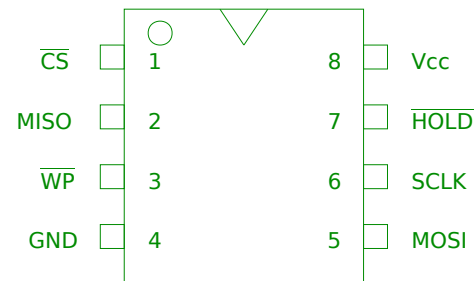
Universal Connectors for
SOIC8 and SOIC16 Test Clips
Attach to test-clip pins at handle!

SPI Bus Cable		Zerocat Chipflasher	
TITLE		Flash free firmware, kick the Management Engine. git://zerocat.org/zerocat/projects/chipflasher	
FILE:	chipflasher-page12.sch	REVISION:	v2.1.6-0-c57b46eb4 (master)
PAGE	OF	DRAWN BY:	kmx

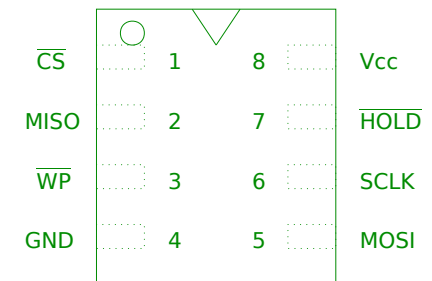
SPI Flash Pinout, 16-PIN SOIC



SPI Flash Pinout, 8-Pin SOIC or PDIP



SPI Flash Pinout, 8-Pin WSON



SPI Flash Pinouts

Zerocat Chipflasher

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

TITLE			
FILE:	chipflasher-page13.sch	REVISION:	v2.1.6-0-c57b46eb4 (master)
PAGE	OF	DRAWN BY:	kmx