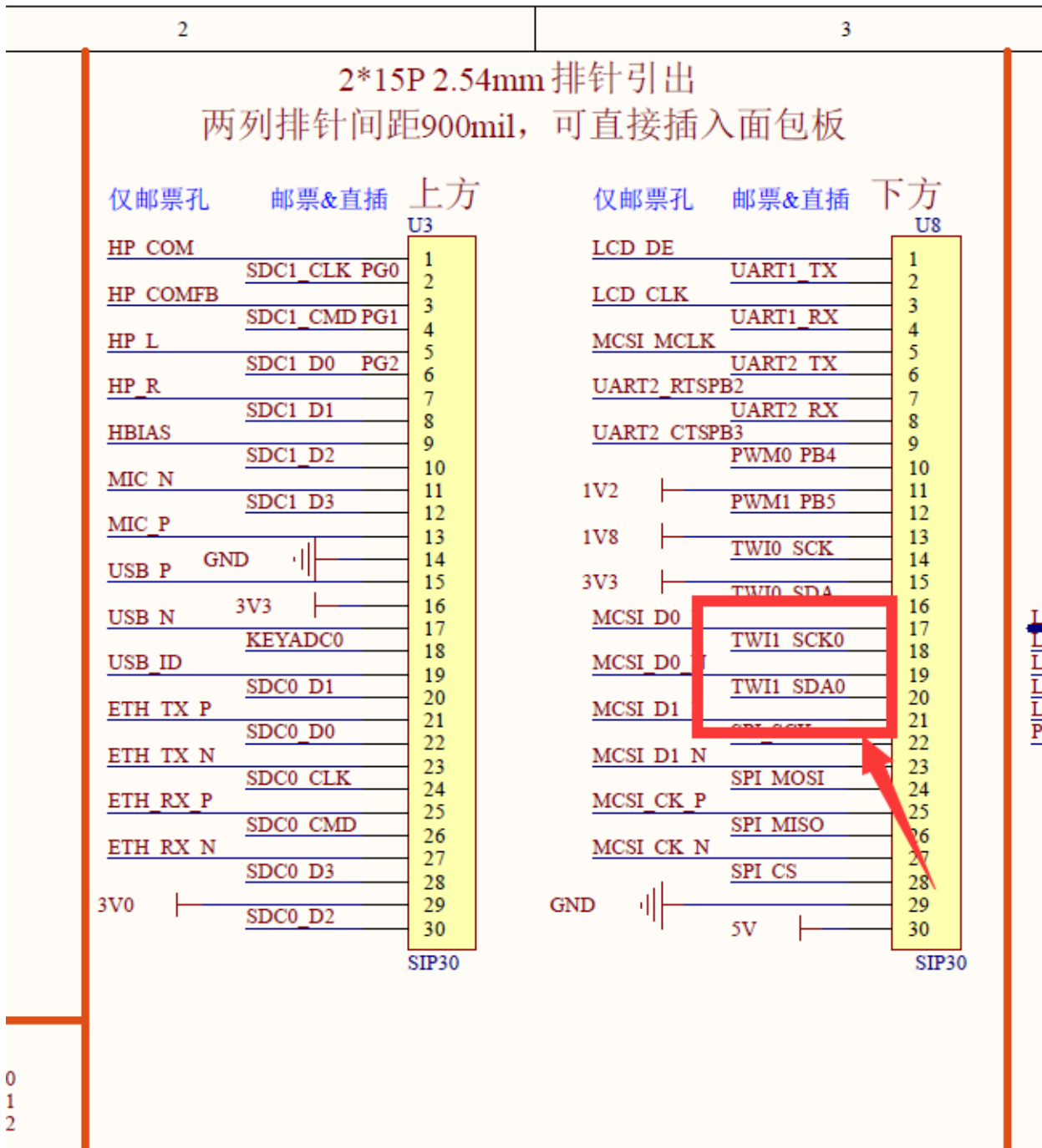


1、在 “使用 sunfel.exe Windows版本 给 V3S 下载 代码.pdf” 里成功 下载了 xboot.bin 到 V3S 的 RAM 里

看到 现象 是 **LED** 开始闪烁，表示程序已经开始运行！

2、USB 转 TTL 接入到 V3S 的 串口0 上，即下图中 右边 的 20和18号脚



3、使用 XSHELL 软件，线 没有接错 的情况，**按下回车** 会出现 “xboot: /\$”

```
lizhipai x +
Xshell 5 (Build 1339)
Copyright (c) 2002-2017 NetSarang Computer, Inc. All rights reserved.

Type `help' to learn how to use Xshell prompt.
[!c:\~]$_

Connecting to COM4...
Connected.

xboot: /$
xboot: /$
xboot: /$
xboot: /$
xboot: /$
xboot: /$
xboot: /$ help
bootlinux - boot arm32 linux kernel image stored in memory
cat - show the contents of a file
cd - change the current working directory
clear - clear the terminal screen
cpuinfo - show information about CPU
dcp - device copy for file or block or memory
delay - delay for a specified time
echo - echo the string to standard output
env - display environment variable
event - show all of input events
fdt - flattened device tree utility commands
fileram - copy file to ram or ram to file
gdbserver - remote server for gnu debugger
go - start application at address
help - show online help about command
ilda - international laser display association
ls - list directory contents
mc - memory copy
md - memory display
mkdir - make directories
mmuinfo - show mmu/cache information of an address
mount - mount a file system
mv - move (rename) files
mw - memory write
pwd - print the current working directory
reboot - reboot the target system
rm - remove files or directories
rmdir - remove empty directories
rx - receive file using xmodem
shutdown - shutdown the target system
sleep - sleep the target system
sx - send file using xmodem
sync - synchronize cached writes to storage
test - debug command for programmer
tscal - graphical touchscreen calibration
umount - unmount a file system
version - show xboot version information
write - write contents to a file
xsync - xsync server for file copying
xboot: /$
```

4、使用命令 help 会出现 xboot 所有可以使用的指令