2x10 0.1" Header Strip

Segger J-Link

Iridium 9603N Solar Beacon

(ATSAMD21G18A)

(Vtref) 1 ○———————○ 3V3
(nTRST) 3 ○
(TDI) 5 ○
(SWDIO/TMS) 7 ○———————○ SWDIO
(SWCLK/TCK) 9 ○———————○ SWCLK
(RTCK) 11 ○
(SWO/TDO) 13 ○
(RESET) 15 ○
(DBGRQ) 17 ○
(5V-Supply) 19 ○———————○ **+** (Only if you want the J-Link to provide 5V power)
(GND) 4 ○———————○ **-**

Atmel ATSAMD21G18A Programming

Notes:
Use Atmel Studio
Select Tools\DeviceProgramming
Device is ATSAMD21G18A
Use the J-Link Control Panel to set Target Power On
Use the Fuses tab to set NVMCTRL_BOOTPROT to 0x07 if required