To enable the SARA module's USB interface, close JP6. (UART cannot be used while USB is connected!)

JP4 and JP5 short RTS and DTR to GND. This is the recommended configuration for a UART with NO FLOW CONTROL.

JP7 and JP8 select either the on-board chip antenna, or an external antenna via the U.FL connector. (Only close ONE of these jumpers!)

Default: JP8 (chip antenna)

Note: UART RX/TX pin names on SARA module are w/r respect to DTE (Arduino).

Molex 146208 chip antenna peak gain:
- 698~960MHz: 0.2 dBi
- 1.7~2.7GHz: 3.8 dBi

Must be enabled with: AT+UGPIOC=16,2

Released under the Creative Commons Attribution Share-Alike 4.0 License
https://creativecommons.org/licenses/by-sa/4.0/

Design by: Jim Lindblom

Date: 12/12/2019 9:28 AM  Sheet: 2/2