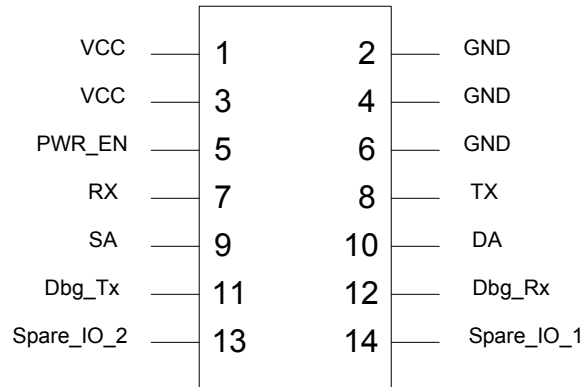


m10 Connector Pin Details:

m10 Connector Part No: MLE-107-01-G-DV-K

m10 Host Connector Part No: MW-07-03-G-D-147-065-P



m10 connector pin out as viewed from the top of m10.
Note: Connector is mounted on the bottom side of m10 pcb.

m10 Connector Pin Description:

| Pin No | Name | Description | Digital I/O Direction | Comments |
|--------|------------|---|-----------------------|-------------------------------|
| 1 | VCC | Supply | | |
| 2 | GND | Ground | | |
| 3 | VCC | Supply | | |
| 4 | GND | Ground | | |
| 5 | PWR_EN | m10 Power Enable | Input | Pulled low using 47K Ω |
| 6 | GND | Ground | | |
| 7 | RX | 3.3V UART Interface. Host controller to m10 | Input | |
| 8 | TX | 3.3V UART Interface. M10 to Host controller | Output | |
| 9 | SA | Satellite Available | Output | |
| 10 | DA | Data Available | Output | |
| 11 | m10_Dbg_Tx | 3.3V UART Interface. M10 to Debug Port | Output | |
| 12 | m10_Dbg_Rx | 3.3V UART Interface. Debug Port to m10 | Input | |
| 13 | Spare_IO_2 | 3.3V I/O | TBD | |
| 14 | Spare_IO_1 | | | |