

S3 Hybrid Connector (J3)

J3	WIRE COLOR	FUNCTION
1	RED (16AWG)	SUPPLY VOLTAGE
2	BLACK (16AWG)	GROUND
3	GREEN	PPS PULSE IN
4	ORANGE	FUTURE OPTION
5	BLUE	GPS GND
6	WHITE	GPS IN
7	BLACK	SERIAL IN
8	RED	SERIAL GND

GPS 18x LVC & GPS 18x -5Hz PINOUT

GPS 18x Pin #	Color	Signal Name	Wire Gauge
1	Yellow	Measurement Pulse Output	28
2	Red	Vin	26
3	Black	Ground	28
4	White	Transmit Data	28
5	Black	Ground	26
6	Green	Receive Data	28

Table 1: GPS 18x LVC & GPS 18x-5Hz Wire Pinout

