



(NC)	TXDB	1	2
D7		3	4
D1		5	6
D2		7	8
D6		9	10
(NC)	RXDB	11	12
TP12		13	14
TP6		15	16
TP11		17	18
WR		19	20
TP9		21	22
TP2		23	24
TP0		25	26
TP1		27	28
A5		29	30
A1		31	32
A8		33	34
TP15		35	36
MISO		37	38
RESET		39	40
PCS2		41	42
SCK		43	44

Open	1	2	Open
PE0	3	4	Open
PE3	5	6	Open
PE2	7	8	Open
Open	9	10	Open
Open	11	12	Open
Open	13	14	Open
Open	15	16	Open
AIN7	17	18	Open
+5V	19	20	Open
AIN6	21	22	Open
AIN5	23	24	Open
AIN4	25	26	Open
AIN3	27	28	Open
AIN2	29	30	Open
AIN1	31	32	Open
AIN0	33	34	Open
Analog +5V AREF	35	36	Open
Analog Ground (AREF-)	37	38	Open
+5 Volts Digital (IN)	39	40	Open
Digital Ground	41	42	Open
+6 to +16 Volts (Battery)	43	44	Open

- Vector 2x Compass**
- 1 +5V (Digital)
  - 2 GND
  - 3 Reset/PE0
  - 4 SS/PCS1
  - 5 SDI/MOSI
  - 6 SCLK
  - 7 SDO/MISO
  - 8 Spare

- ISP Download Cable Interface**
- 1 +5V (Analog)
  - 2 TDO
  - 3 TDI
  - 4 NC
  - 5 Plug
  - 6 TMS
  - 7 GND
  - 8 TCK

