PITREVI 33V O O 5V 0 SDA0 O 5V 1 SCL0 O GND 4 O O 14 TXD GND O O 15 RXD 17 O O 18 RWM 21 O O GND 22 O O 23 33V O O 24 10 MOSI O GND 9 MISO O O 25 11 SCLK O O 8 CEO GND O O 7 CET	PITRev1 3.30 0 550 0 SDA0 0 0 50 1 SCL0 0 GND 4 0 0 14 TXD GND 0 0 15 RXD 17 0 0 18 PWM 21 0 GND 22 0 0 24 10 MOSI 0 GND 9 MISO 0 0 25 11 SCLK 0 0 8 CE0 GND 0 7 CE1	P11Rev1 3.3 O O 5V 0 SDAO O O 5V 1 SCL0 O GND 4 O O 14 TXD GND O O 15 RXD 17 O O 18 PWM 21 O GND 22 O O 23 3.3 V O O 24 10 MOSI O O GND 9 MISO O O 55 11 SCLK O O 8 CE0 GND O O 7 CE1	PITRev1 3.3V O 55V 0 SDA0 O 5V 1 SCL0 O GND 4 O 0.14 TXD GND O 0.15 FXD 17 O 0.18 PWM 21 O GND 22 O 0.23 3.3V O 0.24 10 MOSI O 5 GND 9 MISO O 0.55 11 SCLK O 0.8 CE0
PIJ RevJ 33V O GV 0 SDA0 O GV 1 SCLO O GND AND O 14 TXD GND O 15 RXD 21 O GND 22 O C3 22 O C4 10 MOSI O GND 9 MISO O GND 9 MISO O GND 9 MISO O GND 9 MISO O GND 11 SCLK O 8 CEO GND O 7 CEI	PIT Rev1 3.3V O 5V 0 SDA0 O 5V 1 SCL0 O GND 4 O 14 TXD CND O 18 PWM 21 O GND 17 O 0 18 PWM 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 6 S CEO GND O 7 CE1	PITREVI 33V O O SV 0 SDAO O GV 1 SCLO O GND A O O 14 TXD CAD O O 15 RXD 17 OO 18 PWM 21 O GND 22 O C3 33V O C4 10 MOSI O GND 9 MISOLK O 0 8 CED GND O 7 CE1	PIT Rev1 3.3V O 5V 1 SCL0 O GND 4 O 14 TXD 4 O 14 TXD 4 O 15 RXD 17 O 0 18 PWM 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 6 S CEO GND O 7 CE1
PITREVI 3.3V O 5V 0 SDA0 O 5V 1 SCL0 O GND 4 O O 14 TXD GND O O 15 RXD 17 O O 18 PWM 21 O GND 22 O 23 33 V O 24 10 MOSI O GND 9 MISO O SCE0 GND O 7 CE1	PIT Rev1 3.30 0 SDA0 OO 50 1 SCL0 OO 50 1 SCL0 OO GND A OO 14 TXD CAD OO 15 RXD 17 OO 18 PWM 21 OO GND 22 OO 23 330 OO 24 10 MOSI OO CAD 9 MISO OO 25 11 SCLK OO 8 CE0 GND OO 7 CE1	PITREVI 3.3V OO 5V 0 SDA0 OO 5V 1 SCL0 OO GND AND OO 14 RXD 27 OO 18 PWM 21 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 50 11 SCLK OO 8 CE0 GND OO 7 CE1	Pil Rev1 3.3V Oo 5V 1 SCL0 OO 6ND 4 OO 14 TXD A OO 14 TXD CAD OO 15 RXD 17 OO 18 PWM 21 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCLK OO 8 CE0 GND OO 7 CE1
PITREVI 3.3V O 5V 0 SDA0 O 5V 1 SCL0 O GND 4 O O 14 TXD GND O O 14 TXD 21 O O GND 21 O GND 22 O O 24 10 MOSI O GND 9 MISO O 26 11 SCLK O 8 CEO GND O 7 CEI	PITREVI 3.3V OO 5V 0 SDA0 OO 5V 1 SCL0 OO GND 4 OO 14 TXD CAD OO 15 RXD 17 OO 18 PWM 21 OO GND 22 OO 24 10 MOSI OO 26 11 SCLK OO 8 CEO GND OO 7 CEI	Pil Rev1 3.3V O O 5V 0 SDAO O O 5V 1 SCLO O GND C O O O O O O O O O O O O O O O O O O	PIT Rev1 3.3V O 5V 0 SDA0 O 5V 0 SDA0 O 5V 1 SCL0 O GND 4 O 14 TXD GND O 15 RXD 17 OO 18 PWM 21 O GND 22 OO 24 10 MOSI OO 24 11 SCLK OO 8 CE0 GND O 7 CE1
PII Rev1 3.3V O SV 0 SDAO OO SV 1 SCLO OO GND 17 OO 18 PWM 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCLK OO 26 GND OO 7CE1	Pil Rev1 3.0 0 50 0 5050 0 50 1 5CL0 0 50 1 5CL0 0 50 1 7 0 15 RD 17 0 0 18 PWM 22 0 0 23 3.30 0 24 10 MOSI 0 60D 9 MISO 0 25 11 5CLK 0 0 25 11 5CLK 0 0 25	PITREVI 3.3V OO 5V 0 SDA0 OO 5V 1 SCL0 OO GND GND OO 15 RXD 21 OO GND 22 OO 23 22 OO 24 10 MOS! OO GND 9 MISO OO 25 11 SCLK OO 8CE0 GND OO 7 CE1	Pi1 Rev1 3.30 O 5V 0 SDA0 OO 5V 1 SCL0 OO GND 4 OO 14 TXD GND 0 15 RXD 17 OO 18 PWM 21 OO GND 22 OO 23 3.30 OO 24 10 MOS OO 25 11 SCLK OO 8 CE0 GND O 7 CE1
Pil Rev1 3.3V O O 5V 0 SDA0 O O 5V 1 SCL0 O GND 17 O O 18 PWM 21 O O GND 22 O O 23 3.3V O O 24 10 MOSI O GND 9 MISO O O 25 11 SCLK O O 8 CE0 GND O O 7 CE1	Pil Rev1 3.0 0 50 0 5000 50 1 5CL0 0 50 1 5CL0 0 50 1 7 0 15 RD 1 7 0 0 18 PWM 2 1 0 0 6ND 2 2 0 2 3 3.3 0 0 24 10 MOSI 0 6ND 9 MISO 0 25 11 5CLK 0 0 25	Pil Rev1 3.3V O 5V 0 SDAO O 5V 1 SCLO O GND 1 SCLO O GND 1 T O 0 18 PWM 2 1 O 0 GND 2 0 0 24 10 MOSI O 0 24 10 MOSI O 0 25 11 SCLK O 0 8 CED GND O 7 CE1	Pil Rev1 3.0 0 50 0 5000 50 1 5CL0 0 50 1 5CL0 0 50 1 7 0 15 RD 1 7 0 0 18 PWM 2 1 0 0 6ND 2 2 0 2 3 3.3 0 0 24 10 MOSI 0 6ND 9 MISO 0 25 11 5CLK 0 0 25 11 5CLK 0 0 25 11 5CLK 0 0 25
PIT Rev1 33V O O 5V 0 SDA0 O O 5V 1 SCL0 O GND 17 O O 18 PWM 21 O O GND 22 O O 23 33V O O 24 10 MOSI O GND 9 MISO O O 25 11 SCLK O O 8 CEO GND O O 7 CE1	Pil Rev1 3.0 0 5V 0.5DA0 0 5V 1.5CL0 0 5V 1.5CL0 0 5V 1.5CL0 0 6ND 1.7 0 0 18 PWM 2.2 0 0 24 10 MOSI 0 6ND 9 MISO 0 25 11 SCLK 0 0 25	Pil Rev1 33V O 5V 0 SDAO OO 5V 1 SCLO OO GND 1 SCLO OO GND 17 OO 18 PWM 22 OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCLK OO 8 CED GND OO 7 CE1	Pil Rev1 3.0 0 5V 0 SDA 0 0 5V 1 SCL0 0 GND 1 SCL0 0 GND 1 T 0 0 15 RD 1 T 0 0 18 RVM 22 0 0 23 3.3V 0 24 10 MOSI 0 GND 9 MISO 0 25 11 SCLK 0 0 25 11 SCLK 0 0 25 11 SCLK 0 0 25
Pil Rev1 3.3V © 5V 1 SCL0 © GND 1 SCL0 © GND 1 T © 18 PWM 2 T © 6 GND 3.3V © 24 10 MOSI © 6 GND 9 MISO © 25 11 SCLK © 8 CE 6 ND © 7 CE1	Pi1 Rev1 3.3 0 0 5V 0 SDA0 0 5V 0 SDA0 0 5V 1 SCL0 0 GND 1 SCL0 0 GND 1 0 0 18 RND 1 0 0 18 RND 2 0 0 24 10 M0S0 0 24 10 M0S0 0 25 11 SCLK 0 0 8 CE0 GND 0 7 CE1	Pil Rev1 3.3V OO 5V 1 SCLO OO 6ND 1 SCLO OO 6ND 1 SCLO OO 6ND 1 OO 18 RVD 1 OO 18 RVD 2 OO 24 10 MOSI OO 24 10 MOSI OO 25 11 SCLK OO 8CE0 GND OO 7 CE1	Pil Rev1 3.0 0 5V 0.5DA0 0 5V 1.5CL0 0 5V 1.5CL0 0 5V 1.5CLV 0 6ND 2.7 0 6ND 2.7 0 6ND 2.7 0 6ND 2.8 0 0 24 10 MOSI 0 6ND 9 MISO 0 25 11 SCLK 0 0 25
PITREVI 3.3V O 6V 0 SDA0 O 5V 1 SCLO O 6ND A O 0 14 TXD GND O 0 15 RXD 17 O 0 18 PWM 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 6 SCEO GND O 7 CE1	Pil Rev1 3.0 0 5V 0.5DA0 0 5V 1.5CL0 0 6ND 1.5CL0 0 6ND 1.7 0 0 15 RD 1.7 0 0 18 PWM 2.2 0 0 6ND 2.2 0 0 6ND 2.3 0 0 24 10 MOSS 0 6ND 9 MISO 0 25 11 SCLK 0 0 8 CE0 GND 0 7 CE1	PIT REVT 3.3V O O SV 0 SDAA O O SV 1 SCLO O GND GND O O ST 1 SCLO O GND 17 OO 18 PWM 22 OO SA 22 OO SA 23.3V O O 24 10 MOSI O GND 9 MISOLK OO SCE 11 SCLK OO SCE 11 SCLK OO SCE	Pil Rev1 3.9 0 554 0 5540 0 554 0 5554 0 0 554 1 5CL0 0 6ND 17 0 0 15 RND 17 0 0 18 RWM 22 0 0 24 10 MOSS 0 6 GND 9 MISO 0 0 25 11 5CLK 0 0 8 CE0 GND 0 7 CE1
Pil Rev1 3.3V © 5V 0 SDA0 © 5V 1 SCL0 © GND GND © 0 15 RXD 17 © 0 15 RXD 18 PWM 2 0 0 23 3.3V © 24 10 MOSI © GND 9 MISO © 25 11 SCLK © 0 8 CE0 GND © 7 CE1	Pil Rev1 3.30 O 50 0.50A0 O 50 1 SCL0 O GND 4 O 14 TXD GND O 15 RXD 17 O 0 18 PWM 22 O 0 33 3.30 O 24 10 MOSO O 25 11 SCLK O 0 8 CE0 GND O 7 CE1	PIT Rev1 3.3V O O 5V 0 SDA0 O O 5V 1 SCL0 O O GND GND O O 15 RXD 17 OO 18 RWM 22 OO 32 21 OO GND 22 OO 33 3.3V O O 24 10 MOSI OO GND 9 MISOLK OO 25 11 SCLK OO 25	Pil Rev1 3.30 O 50 0 SDA0 O 50 1 SCL0 O GND 1 SCL0 O GND 17 OO 18 FXD 17 OO 18 FXD 22 OO 33 3.30 O 24 10 MOSO O 25 11 SCLK O 0 8 CE0 GND O 7 CE1
PIT REVT 3.3V O SV 0 SDAO O SV 1 SCLO O GND 4 O O 14 TXD GND O 0 15 RXD 17 O O 18 PWM 21 O GND 22 O C ST 10 MGS O C SA 11 SCLK O O S CE 11 SCLK O O S CE 6 ND O 7 CE1	Pi1 Rev1 3.3V O 5V 0 SDAO O 5V 1 SCL0 O GND 4 O 14 TXD GND O 17 OO 18 PWM 21 O GND 17 OO 18 PWM 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCLK OO 8 CE0 GND O 7 CE1	Pil Rev1 3.3V O SyV 0 SDAO O SV 1 SCLD O GND 4 O O 14 TXD CAD O O 15 RXD 17 OO 18 PWM 21 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISS OO CO 11 SCLK OO 8 CE0 GND O 7 CE1	Pil Rev1 3.34 O

Pi 3.3V 2 SDA1 3 SCL1 4 GND 17 27 27 27 27 27 29 3.3V 10 MOSI 11 SCLK GND	Pi 3.3V 2 SDA1 3 SCL1 4 4 GND 17 27 22 2 3.3V 10 MOSI 9 MISO 11 SCLK GND	Pi 3.3V 2 SDA1 3 SCL1 4 GND 17 27 27 27 27 27 27 27 27 27 28 3.3V 10 MOSI 11 SCLK GND	Pi 3.3V 2 SDA1 3 SCL1 4 GND 17 27 22 3.3V 10 MOSI 9 MISO 11 SCLK GND
Pi Rev2 3V O O 5V AV O O SV L1 O O GND 4 O O 14 TXD 10 O O 15 RXD 17 O O 18 PWM 27 O O RD 22 O O 23 38 O O 24 VS O O SEE LK O O SEE LK O O SEE	Pil Rev2 3V OO 5V A1 OO 5V A1 OO 6ND 4 OO 14 TXD ND OO 15 RXD 17 OO 18 PWM 17 OO GND 22 OO 23 3V OO 24 SILK OO 8 CE0 ND OO 7 CE1	PII Rev2 W O O 5V W O O SV I O O GND I O O I I TXD I O O I I FXD I O O I I FXD I O O GND I O O 24 W O O 24 W O O 25 W O O 25 W O O 25 W O O O CE1	Pil Rev2 W 00 5V 41 00 5V 41 00 6ND 61 00 14 TXD 77 00 18 PWM 77 00 20 77 0
P11 Rev2 33V O SV 2 SDA1 O O SV 3 SCL1 O O GND 4 O O 14 TXD GND O 15 FXD 17 O O 18 PWM 27 O O GND 22 O 23 3.3V O 24 10 MOS1 O O GND 9 MISO O 25 11 SCLK O O 8 CE0 GND O 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 14 TXD 6 ND OO 15 RXD 17 OO 18 PWM 27 OO GND 22 OO 23 10 MOSO OO 25 11 SCLK OO 3 8 CED GND OO 7 CE1	P11 Rev2 3.3V O O SV 2 SDA1 O O SV 3 SCL1 O O GND 4 O O 14 TXD GND O 15 FXD 17 O O 18 PWM 27 O O GND 22 O 23 3.3V O O 24 10 MOS! O O GND 9 MISO O O 25 11 SCLK O O 8 CE0 GND O 7 CE1	Pil Rev2 3.3V O SV 2 SDA1 O O SV 3 SCL1 O O GND 4 O O 15 RXD 17 O O 18 PWM 27 O GND 27 O GND 27 O GND 27 O GND 20 O 23 3.3V O 24 10 MOSI O O GND 9 MISO O O 25 11 SCLK O O 8 CED GND O 7 CE1
Pil Rev2 33V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 14 TXD GND OO 15 FXXD 17 OO 18 PWM 27 OO GND 22 OO 23 3.3V OO 24 10 MISO OO 25 11 SCLK OO 8 CED GND OO 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 14 TXD GND OO 15 FXD 17 OO 18 PWM 27 OO GND 22 OO 23 10 MOSI OO 25 11 SCLK OO 25 11 SCLK OO 25 11 SCLK OO 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 (OO 5V 3 SCL1 OO GND 4 OO 14 TXD 6 ND OO 15 RXD 17 OO 18 PWM 27 OO 08 PWM 27 OO 08 CBD 9 MISO OO 25 11 SCLK OO 8 CED GND OO 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 15 RXD GND 0 15 RXD 17 OO 18 PWM 27 OO GND 22 OO 23 10 MISO OO 24 11 SCLK OO 8 CED GND OO 7 CE1
Pil Rev2 33V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO 18 PWM 27 OO 02 10 MOS! OO 25 11 SCLK OO 8 CE0 GND OO 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 14 TXD GND OO 15 FXD 17 OO 18 PWM 27 OO 22 10 MOS OO 25 11 SCLK OO 25 11 SCLK OO 26 11 SCLK OO 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 (OO 5V 3 SCL1 OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO 18 PWM 27 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCLK OO 8 CED GND OO 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 15 TXD GND OO 15 FXD 17 OO 18 FXD 27 OO GND 27 OO GND 27 OO GND 27 OO GND 28 OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCLK OO 8 CE0 11 SCLK OO 8 CE0 11 SCLK OO 8 CE0 11 SCLK OO 7 CE1
Pil Rev2 33V O 5V 2 SDA1 O 5V 3 SCL1 O 5V 3 SCL1 O 6ND 4 O 14 TXD 6ND O 15 RXD 17 O 18 PWM 27 O 6ND 22 O 23 3.3V O 24 10 MOSI O 25 11 SCLK O 8 CE0 GND O 7 CE1	Pil Rev2 3.3V O O 5V 2 SDA1 O O 5V 3 SCL1 O O GND 4 O 0 14 TXD GND O 15 FXD 17 O 0 18 PWM 27 O O 24 10 MOSI O O 25 11 SCLK O O 25 11 SCLK O O 7 CE1	Pil Rev2 33V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO GND 27 OO GND 28 OO 25 11 SCLK OO 8 CED GND OO 7 CE1	Pil Rev2 3.3V O O 5V 2 SDA1 O O 5V 3 SCL1 O O GND 4 O O 15 RXD GND O 15 RXD 17 O O 18 PWM 27 O O GND 22 O 23 10 MOSI O O GND 9 MISO O 25 11 SCLK O O 8 CE0 GND O 7 CE1
Pil Rev2 3.3V OO 5V 2 SDA1 OO 6V 3 SCL1 OO GND 4 OO 14 TXD GND OO 15 FXD 17 OO 18 PWM 27 OO GND 27 OO GND 27 OO GND 27 OO GND 3.3V OO 23 3.3V OO 25 11 SCLK OO 8 CED GND OO 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 OO 5V 3 SCI OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO GND 22 OO 23 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 24 11 SCLK OO 8 CED GND OO 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO 18 PWM 27 OO GND 27 OO GND 27 OO GND 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCLK OO 8 CED GND O 7 CE1	Pil Rev2 3.3V O 5V 2 \$DA1 O 5V 3 \$CL1 O GND HO O 15 FXD GND O 15 FXD 17 O 18 PWM 27 O GND 28 O 24 10 MOSI O GND 9 MISO O 25 11 \$CLK O 3 \$CE0 GND O 7 CE1
Pil Rev2 3.3V O SV 2 SDA1 O O SV 3 SCL1 O O GND 4 O O 14 TXD GND O 0 15 FXD 17 O O 18 PWM 27 O O 18 PWM 27 O O GND 22 O 23 3.3V O 24 10 MOSI O O GND 9 MISO O 25 11 SCLK O O 8 CE0 GND O 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 15 FXD 17 OO GND 27 OO GND 27 OO GND 22 OO 23 3.3V OO 24 10 MOSO OO GND 9 MISO OO 26 11 SCLK OO 8 CED GND OO 7 CE1	Pil Rev2 3.3V O O SV 2 SDA4 O O SV 3 SCL1 O O GND 4 O O 14 TXD GND O O 16 FXD 17 O O 18 FXD 27 O O GND 27 O O GND 20 O 23 3.3V O O 24 10 MOSI O O GND 9 MISO O O 25 11 SCLK O O 8 CE0 GND O 7 CE1	Pil Rev2 3.3V O 5V 2 SDA1 O 5V 3 SCL1 O GNUD 17 O 18 PWM 27 O GNUD 17 O 18 PWM 27 O GNUD 28 O 23 3.3V O 24 10 MOSI O GNUD 9 MISO O 25 11 SCLK O 8 CEU GNUD O 7 CE1
Pil Rev2 3 3 V O 5 V 2 SDA1 O 5 V 3 SCL1 O 5 GND 4 O 14 TXD GND O 15 FXD 17 O 18 PWM 27 O GND 22 O 23 3 3 V O 24 10 MOSI O GND 9 MISO O 25 11 SCLK O 8 CED GND O 7 CE1	Pil Rev2 3.3V OO SV 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 14 TXD 6 ND OO 15 RXD 17 OO 18 PWM 27 OO GND 22 OO 23 10 MIOSI OO GND 9 MIOS OO 25 11 SCLK OO 8 CED GND OO 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO 18 PWM 27 OO GND 27 OO GND 27 OO GND 27 OO GND 3.3V OO 23 3.3V OO 24 10 MOS! OO GND 9 MISO OO 25 11 SCLK OO 8 CE0 GND O 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 15 RXD GND 015 RXD 17 OO 18 PWM 27 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCLK OO 8 CE0 GND OO 7 CE1
P11 Rev2 3.3V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 14 TXD GND OO 15 FXXD 17 OO 18 PWM 27 OO GND 22 OO 23 3.3V OO 24 10 MOCSI OO GND 9 MISO OO 25 11 SCLK OO 8 CED GND OO 7 CE1	Pil Rev2 3.3V OO SV 2 SDA1 OO SV 3 SCL1 OO GND 4 OO 14 TXD HT OO 15 PWM 27 OO GND 22 OO 23 10 MISSI OO 24 11 SCLK OO 25 11 SCLK OO 25 11 SCLK OO 8 CED GND OO 7 CE1	Pil Rev2 3.3V O O SV 2 SDA1 O O SV 3 SCL1 O O GND 4 O O 14 TXD GND O O 18 PWM 27 O O GND 17 O O 18 PWM 27 O O GND 22 O O 23 3.3V O O GND 9 MISO O O 25 11 SCLK O O 8 CE0 GND O O 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 15 RXD GND 015 RXD 17 OO 18 PWM 27 OO GND 22 OO 23 10 MOSI OO GND 9 MISO OO 25 11 SCLK OO 8 CED GND OO 7 CE1
P11 Rev2 3 V O 5 V 2 SDA1 O O 5 V 3 SCL1 O O GND 4 O O 14 TXD GND O 15 FXXD 17 O O 18 PWM 27 O O GND 22 O O 23 3.3 V O O 24 10 MOSI O O GND 9 MISO O O 25 11 SCLK O O 8 CED GND O 7 CE1	Pil Rev2 3.3V O O SV 2 SDA1 O O 5V 3 SCI.1 O O GND 4 O 0 14 TXD GND O 15 FXD 17 O 0 B PWM 27 O O GND 22 O O 23 10 MOSI O O GND 9 MISO O O 25 11 SCLK O O 8 CED GND O 7 CE1	Pil Rev2 33V O 5V 8 SDA1 O 5V 9 SCLI O GND 17 O 18 PWM 27 O GND 22 O 23 33V O 24 MISO O 25 SCLK O 8 CE0 GND O 7 CE1	Pil Rev2 3.3V OO 5V 2 SDA1 OO 5V 3 SCL1 OO GND 4 OO 15 RXD 17 OO 18 PWM 27 OO GND 27 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCLK OO 8 CE0 GND OO 7 CE1
Pij Rev2 3.3V O SV 2 SbA1 (O S SV 3 SCL1 O G GND 4 O O 14 TXD GND O 15 RXD 17 O O 18 PWM 27 O O GND 22 O O 23 3.3V O O 24 10 MOSI O O 25 11 SCLK O O 8 CE0 GND O 7 CE1	Pil Rev2 3.3V O 5V 2 SDA1 O 0 5V 3 SCL1 O 0 GND 4 O 0 14 TXD GND O 15 RXD 17 O 0 18 PWM 27 O 0 GND 22 O 0 23 10 MOSI O 0 GND 9 MISO O 25 11 SCLK O 0 8 CE0 GND O 7 CE1	Pil Rev2 3.3V O SV 2 SDA1 (O SV 3 SCL1 O GND 4 O 14 TXD GND O 15 RXD 17 O 18 PWM 27 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 25 11 SCLK O 8 CE0 GND O 7 CE1	Pil Rev2 3.3V O 5V 2 SDA1 O 5V 3 SCL1 O GND 4 O 0 15 RXD GND O 15 RXD 17 O 18 PWM 27 O GND 22 O 23 3.3V O 24 10 MOS! O GND 9 MISO O 25 11 SCLK O 9 SCE0 GND O 7 CE1

PII+/PI2/Pi3(+)/Zero 3.3V \ O SV 2 SDA1 \ O S SV 3 SCL1 \ O GND 4 \ O 14 TND GND \ O 15 RND 17 \ O 18 PWMd 27 \ O 22 3 \ 3.3V \ O 25 10 MISO \ O 25 11 SCLK \ O 25 11 SCL \ O 3 B CE0 6 ND \ O 7 CE1 10 D SD D SC D 5 \ O 10 SC D 13 PWM1 \ O 0 6 ND 13 PWM1 \ O 0 6 ND 13 PWM1 \ O 0 6 ND 14 PWM1 \ O 0 6 ND 15 PWM1 \ O 0 6 ND 16 PWM1 \ O 0 6 ND 17 PWM1 \ O 0 6 ND 18 PWM1 \ O 0 6 ND 18 PWM1 \ O 0 6 ND 18 PWM1 \ O 0 6 ND 19 PWM1 \	Pil+/Pi2/Pi3(+)/Zero 3.3V O SV 2 SDA1 O S SV 3 SCL1 O GND 4 O 14 TXD GND O 15 RXD 17 O 18 PWMI 27 O GND 22 O 23 3.3V O 24 10 MOS! O CMD 9 MISO O 25 11 SCLK O 8 CED 6 ND O 7 CE1 1D SD1D O 1D SC ID 5 O GND 13 PWMI O GND 19 PWMI O 16 13 PWMI O 16 26 O 22 GND O 21	PI1+/PI2/PI3(+)/Zero 3.3V O SV 2 SDA1 O SV 3 SCL1 O GND 4 O O 15 FXD GND O 15 FXD 17 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MOSI O GND 9 MOSI O CE1 1D SDI O O T CE1 1D SDI O O GND 13 PWM1 10 FXD O T CE1 1D SDI O O GND 15 PWM1 15 PWM1 16 O 12 PWM0 16 PWM1 O O GND 19 PWM1 O O 20 GND 19 PWM1 O O 21
Pil+/Pi2/Pi3(+)/Zero 3.3V O 5V 2 SDA1 O 5V 3 SCL1 O 6ND 4 O 14 TXD 6ND O 15 RXD 17 O 18 PWM0 22 O 23 3.3V O 24 10 M0SI O 6ND 9 M1SO O 25 11 SCLK O 8 CE0 6ND O 1D SC ID 5 O GND 13 PWM1 O 16 19 PWM1 O 16 19 PWM1 O 16 19 PWM1 O 16 19 PWM1 O 20 GND O 20 GND O 21	Pi1+/Pi2/Pi3(+)/Zero 3.3V O 5V 2 SDA1 O 5V 3 SCL1 O GND 4 O 14 TXD GND O 15 RXD 17 O 18 PWM0 27 O CRU 28 O CRU 9 MISO O 25 11 SCLV O 8 CED 6 ND O 7 CE1 1D SD ID O 1D SC ID 5 O GND 13 PWM1 O 0 16 26 O 20 GND O 21	Pi1+/Pi2/Pi3(+)/Zero 3.3V O SV 2 SDA1 O S SV 3 SCL1 O GND 4 O O 15 FXD GND O 15 FXD 17 O GND 22 O 23 3.3V O 24 10 MOSI O GND 22 O 23 5 O GND 5 O GND 20 O CSD 17 SCLK O S CSD 18 SCLK O S CSD 19 SCLK O S CSD 19 SCLK O S CSD 10 SCL O S CSD 10 SCL O S CSD 10 SCL O S CSD 11 SCL O S CSD 12 SCR O S CSD 13 SCR O S CSD 14 SCL O S CSD 15 SCR O SCR O 15 SCR O
P11+/P12/P13(+)/Zero 3.3V O 5V 2 SDA1 O 5V 2 SDA1 O 6ND 4 O 14 TXD GND O 15 RXD 17 O 18 PWMG 27 O GND 22 O 23 3.3V O 24 10 MOS1 O GND 28 O 25 11 SCLK O 2 EE 10 SOLD O 7 CE1 10 SOLD O 15 CD 10 SOLD O 15 CD 11 SCLW O 25 11 SCLK O 25 11 SCLK O 25 11 SCLK O 25 11 SCLK O 15 CE1 10 SOLD O 16 13 PWM1 O 16 19 PWM1 O 16 26 O 20 GND O 21	PI1+/Pi2/Pi3(+)/Zero 3.3V O 5V 2 SDA1 O 5V 2 SDA1 O 5V 3 SCL1 O GND 4 O 14 TXD GND O 15 RXD 17 O 18 PWMG 27 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 25 11 SCLK O 8 CE0 GND O 7 CE1 ID SD ID O 0 ID SC ID 5 O GND 5 O GND 13 PWM1 O 16 26 O 20 GND O 21	P11+P12/P13(+)/Zero 3.3V O SV 2 SDA1 O SV 3 SCL1 O GND 4 O O 14 TXD GND O 15 FXD 17 O O 18 PWM0 22 O O 23 23 O O GND 22 O O SN 22 O O SN 20 O CS 10 NOS O O SS 11 SCLK O O SCS 6ND O 7 CE1 1D SD1D O O DS CD 6ND O 12 PWM0 13 PWM1 O O GND 19 PWM1 O O GND 19 PWM1 O O GND 19 PWM1 O O 20 GND O O 21
PII+/PI2/PI3(+)/Zero 3.3V O 5V 2 SDA1 O 9 5V 3 SCL1 O GND 3 SCL1 O 15 RXD 17 O 18 PWM0 22 O 23 3.3V O 24 10 MOSI O 26 10 MOSI O 26 11 SCLK O 8 CED 6 ND O 7 CE1 10 SCLD 5 O GND 13 PWM1 O 16 CD 14 PWM01 O 16 CD 15 PWM01 O 16 CD 16 CD 0 0 16 CD 16 CD 0 0 0 16 CD 16 CD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Pil+/Pi2/Pi3(+)/Zero 3.3V O SV 2 SDA1 O SV 3 SCL1 O GND 4 O 14 TXD GND O 15 FXD 17 O 18 PWMI 27 O GND 22 O 23 3.3V O 24 10 MOS! O GND 9 MISO O 25 11 SCLK O 8 CED GND O 7 CE1 1D SD 1D O 1D SC 1D 5 O GND 13 PWMI O 0 16 13 PWMI O 16 26 O 21 GND O 21	Pi1+/Pi2/Pi3+//Zero 3.3V O SV 2 SDA1 O SV 3 SCL1 O GND 4 O 14 TX GND O 15 FXD 17 O 18 PWM0 22 O 23 3.3V O 24 10 MOS O 26 11 SCLK O 8 CED GND O 7 CE1 1D SD D O 10 SC D 5 O GND 19 PWM1 O 16 SC D 19 PWM1 O 3 GND
P11+/P12/P13(+)/Zero 3.3V O 5V 2 SDA1 O 0 5V 3 SCL1 O GND 4 O 14 TD GND O 15 FXD 17 O 18 PWMG 27 O C SND 22 O 23 3.3V O 24 10 MOSO O 25 11 SCLK O 8 CE0 GND O 7 CE1 1D SD D O 10 SC 10 13 PWM1 O 0 18 CH 19 PWM1 O 0 18 CH	Pi1+/Pi2/Pi3(+)/Zero 3.3V O 5V 2 SDA1 O 5V 3 SCL1 O 6ND 4 O 14 TXD GND O 15 FXD 17 O GND 27 O GND 22 O 23 3.3V O 24 10 MOS! O GND 9 MISO O 25 11 SCLK O 8 CED 6 ND O 1D SC ID 6 O 12 PWMG 13 PWM1 O GND 19 PWM1 O 16 26 O 20 19 PWM1 O 16 26 O 21 19 PWM1 O 16 26 O 20 19 PWM1 O 21	Pi1-/Pi2/Pi3(+)/Zero 3.3V O 5V 3 SCL1 O GNU 4 O 15 FXD GNU 17 O 18 PWMG 27 O GNU 22 O 24 10 MOSI O GNU 9 MISO O 25 11 SCLK O 8 CE0 GNU 0 7 CE1 ID SDID O 15 CNU 13 PWM1 0 O 12 PWMG 13 PWM1 O 16 26 O 20 GNU 0 CSH 0 O 12 PWMG 0 O 21
Pil+/Pi2/Pi3(+)/Zero 3.3V O 5V 2 SDA1 O 5V 2 SDA1 O 5V 3 SCL1 O GND 17 O 18 PWM0 27 O GND 22 O 23 3.3V O 24 10 MOS! O GND 9 MISO O 25 11 SCLK O 8 CEO GND O 7 CE1 ID SDID O O ID SCID 5 O GND 13 PWM1 O 16 CND 19 PWM1 O 20 10 CND 11 CND 12 PWM0 13 PWM1 O 16 CND 14 CND 15 CND 16 CND 16 CND 16 CND 16 CND 17 CND 18 CN	Pi1+/Pi2/Pi3(+)/Zero 3.3V ○ 5V 2 SDA1 ○ 0 5V 3 SCL1 ○ 0 GND 4 ○ 0 14 TXD GND ○ 0 15 RXD 17 ○ 0 GND 27 ○ 0 GND 27 ○ 0 GND 20 ○ 24 10 MOS! ○ 0 GND 9 MISO ○ 25 11 SCLK ○ 0 8 CED 6 ND ○ 7 CE1 10 SCLK ○ 0 10 SCLD 5 ○ 0 GND 13 PWM1 ○ 0 GND 19 PWM1 ○ 0 16 26 ○ 0 20 GND ○ 0 25	Pi1+/Pi2/Pi3(+)/Zero 3.3V ○ 5V 2 SDA1 ○ 5V 3 SCL1 ○ GND 4 ○ 15 FXD GND ○ 17 ○ 18 PWMQ 27 ○ GND 17 ○ 18 PWMQ 27 ○ GND 27 ○ GND 18 ○ CND 19 PWM ○ 7 CE1 10 SDID ○ 12 PWMQ 13 PWM1 ○ GND 13 PWM1 ○ GND 13 PWM1 ○ GND 13 PWM1 ○ GND 14 PWMQ ○ 21 15 PWM1 ○ GND 16 ○ 20 17 PWMQ ○ 21
P11+/P12/P13(+)/Zero 3.3V O 5V 2 SDA1 O 5V 3 SCL1 O GND 17 O 18 PWM0 27 O CRND 27 O CRND 27 O CRND 27 O CRND 28 O CRND 29 MISO O 25 11 SCLK O 8 CEO GND O 7 CE1 1D SCID S CID 5 O CRND 13 PWM1 O CRND 14 CRND 15 PWM0 16 O CRND 16 O CRND 18 PWM1 O CRND 19 PWM0 10 CRND 10 CR	Pi1+/Pi2/Pi3(+)/Zero 3.3V O 5V 2 SDA1 O 0 5V 3 SCL1 O 0 GND 4 O 14 TXD GND O 15 FXD 17 O 6 BPWMG 27 O 6 BND 22 O 23 3.3V O 24 10 MOS! O GND 9 MISO O 25 11 SCLK O 8 CE0 6 ND O 7 CE1 1D SD ID O 1D SC ID 6 O 12 PWMG 13 PWM1 O 0 6ND 19 PWM1 O 16 26 O 22 0 O 21	PI1+/PI2/PI3(+)/Zero 3.3V O SV 3 SCL1 O GND 4 O 15 FXD GND 0 15 FXD 17 O 18 PWM0 22 O 23 3.3V O 24 10 MOSO O GND 9 MISO O 7 CE1 1D SD 10 O 10 SC 10 13 PWM1 O 16 15 PXD 15 CLK O 8 CE0 GND O 7 CE1 10 SC 10 C GND 15 PWM1 O 16 26 O 20 GND O 21
PII+/PI2/PI3(+)/Zero 3.3V O 5V 2 SDA1 O 0 5V 2 SDA1 O 0 6ND 4 O 14 TXD GND 15 FXD 17 O 18 PWMG 22 O 23 3.3V O 24 10 M05 O 25 11 SCLK O 0 8 CE0 GND O 7 CE1 ID SDID O 17 SCH ID SO ID SC ID 5 O GND 18 PWM1 O 0 18 GE0 19 PWM1 O 0 18 GE0 19 PWM1 O 0 18 GE0 19 FXDL	PII+/PI2/PI3(+)/Zero 3.3V O SV 2 SDA1 O SV 3 SCL1 O GND 4 O 14 TXD GND O 15 RXD 17 O 18 PWM 27 O GND 22 O 23 3.3V O 24 10 MOS! O GND 9 MISO O 25 11 SCLK O 8 CED 6 ND O 7 CE1 ID SD ID O 1D SC ID 5 O GND 6 O 12 PWM 13 PWM1 O 16 26 O 22 GND O 21	PI1+/PI2/PI3(+)/Zero 3.37 (O SV 2 SDA1 (O SV 3 SCL1 (O GND 4 (O 14 TX) GND (O 15 FXD GND (O 15 FXD 17 (O 18 PWMd 22 (O 23 3.37 (O 24 10 MOS) (O GND 9 MISO (O GND 9 MISO (O CSC) GND (O 7 CE1 ID SDID (O 10 SCI) 18 PWMd (O 12 PWMd 19 PWMd (O 16 19 PWMd (O 20 10 GND 19 PWMd (O 20 10 GND 19 PWMd (O 20 10 GND 10 GND 10 GND (O 20 10 GND 10 GND (O 21
Pİİ+/Pİ2/Pİ3/+/Zero J.JV (O SV 2 SDAİ (O SV 3 SCLİ (O GNU) GNÜD (O İŞ RXD 17 (O İŞ RXD 17 (O İŞ RXD 17 (O GNÜ) 22 (O 23 3.JV (O 24 10 MISS (O 25 11 SCLİK (O A SCE) GNÜD (O 7 CEİ 1D SCLİD (O CHÜ) 13 PWMİ (O CHÜ) 19 PWMİ (O CHÜ)	PII+/Pi2/Pi3(+)/Zero 3.3V O SV 2 SDA1 O S SV 3 SCL1 O GND 4 O 14 TXD GND O 15 RXD 17 O GND 27 O GND 27 O GND 27 O GND 9 MISO O 25 11 SCLK O 8 CED 6 ND O 7 CE1 1D SD ID O 1D SC ID 5 O GND 19 PWM1 O 16 13 PWM1 O 16 26 O 21 19 PWM1 O 16 26 O 21	PII+/PI2/PI3(+)/Zero 3.37 () Sy 2 SDA1 () Sy 3 SCL1 () GND 4 () 14 TXD GND () 15 FXD 17 () 18 PWM0 22 () 23 3 33 () () 24 10 MOS () C GND 9 MOS () C GND 9 MOS () C GND 17 () B CED 6 () C T CE1 10 SCI () C GND 11 SCI () C GND 12 PWM0 13 PWM1 () C GND 15 PWM0 15 PWM1 () C GND 16 C C 20 GND () C C C C C C C C C C C C C C C C C C
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Pil+/Pi2/Pi3(+)/Zero 3/3/V O SV 2/SDA1 O O SV 2/SDA1 O O SNU 3/SCL1 O O GNU GNU 6/NO O 15 RXD 17 O O 18 PWM0 27 O O SNU 22 O O SN 22 O O SNU 22 O O SNU 23 O O SNU 25 O O SNU 6/NO O C SCE 11 SCLK O O SCE 6/NO O T CE1 10 SD 10 O O T SCE 10 SO D O O T SCE 10 SO D O O T SCE 10 SO D O O T SCE 10 SO D O O T SCE 10 SO D O O T SCE 10 SO D O O T SCE 10 SO D O O T SCE 10 SO D O O T SCE 10 SO D SCE 11 SCLK O O SCE 12 PWM0 13 PWM1 O O GNU 13 PWM1 O O GNU 13 PWM1 O O GNU 14 PWM1 O O GNU 15 PWM0 O O 16	PI1+/PI2/PI3(+)/Zero 3.3V O SV 2 SDA1 (O SV 3 SCL1 O GND 4 O 14 TXD GND O 15 RXD 17 O 18 PWMG 27 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 25 11 SCLI O GND 6 ND O 7 CE1 1D SD ID O O ID SCI D 5 O GND 13 PWMG O 16 13 PWMG O 16 13 PWMG O 16 13 PWMG O 16 14 PWMG O 16 15 PWMG O 16 16 O 12 PWMG 17 O 16 18 PWMG O 16 18 PWMG O 16 19 PWMG O 16 19 PWMG O 16 19 PWMG O 16 19 PWMG O 16 11 PWMG O 16 11 PWMG O 16 11 PWMG O 16 12 PWMG O 16 13 PWMG O 16 14 PWMG O 16 15 PWMG O 16 16 PWMG O 16 17 PWMG O 16 18 PWMG O 16 19 PWMG O 16 19 PWMG O 16 19 PWMG O 16 19 PWMG O 16 19 PWMG O 16 19 PWMG O 16 19 PWMG O 16 19 PWMG O 16 19 PWMG O 16 19 PWMG O 16 19 PWMG O 16 19 PWMG O 16 19 PWMG O 16	PI1+/PI2/PI3(+)/Zero 3.3V O SV 2 SDA1 O SV 3 SCL1 O GND 4 O O 15 RXD GND O 15 RXD 17 O 18 PWMC 22 O 23 3.3V O 24 10 MOSI O GND 9 MISOS O GND 9 MISOS O T CE1 1D SD D O T CE1 1