3.3V V2+ 0 SDA O 5V 1 SCL O GND 4 O 14 TXD GND O 15 FXD 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O 26 11 SCKL O 8 CED GND O 7 CE1 ID SD ID O 10 SC ID 5 O GND 19 MISO O 12 11 SC GND 19 MISO O 25 11 SC GND 19 MISO O 25 11 SC GND 10 SC ID SC ID 5 O GND 10 O 12 13 O GND 19 MISO O 16 6 O 12 13 O GND 19 MISO O 16 6 O 21 18 C GND O 16 26 O 20 MOSI GND O 21 SCLK	3.3V V2+ 0 SDA O O 5V 1 SCL O GND 4 O 14 TXD GND O O 15 RXD 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 25 11 SCKL O 8 EED GND O 7 CEI 10 SD ID C ID SC ID 6 O GND 5 O GND 12 O GND 13 O GND 14 O GND 15 O GND 10 O	3.3V V2+ 0 SDA O SV 1 SCL O GND 4 O 14 TXD GND 0 15 RXD 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MISO O 25 11 SCKL O 8 CED GND O 7 CE1 ID SD ID O 1D SC ID 5 O GND 10 MISO O 12 13 O GND 10 MISO O 25 11 SCKL O 8 CED GND O 10 SC ID 5 O GND 10 MISO O 12 13 O GND 10 MISO O 16	3.3V V2+ 0 SDA O O 5V 1 SCL O GND 4 O 14 TXD GND O 15 FXD 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 25 11 SCKL O 8 EED GND O 7 CEI 10 SC ID SC ID 5 O GND 6 O 12 13 O GND 19 MISO O 16 6 O 12 13 O GND 19 MISO O 21 SCLK
3.3V V2+ 0 SDA O 5V 1 SCL O GND 4 O 14 TXD GND 0 15 FXD 17 O 18 21 O GND 22 O 23 3.3V O 24 11 SCKL O 8 CED 11 SCKL O 8 CED GND O 7 CE1 ID SD ID O O ID SC ID 5 O GND 5 O GND 13 O GND 13 O GND 19 MISO O 20 MOSI 6 O 12 13 O GND 19 MISO O 21 SCLK GND O 21 SCLK	3.3V V2+ 3.3V V2+ 0 SDA (O 5V) 1 SCL (O GND 4 (O 14 TXD GND (O 15 RXD 17 (O 18 E2) 22 (O 23 3.3V (O 24 10 MOS! (O GND 9 MISO (O 25 11 SCKL (O 8 CED 6 ND (O 7 CE1 10 SC 1D (O 10 SC 1D 5 (O GND 5 (O GND 10 SC 1D 5 (O C) 12 SC 1K 5 (O C) 20 MOSI 6 (O C) 21 SC 1K	3.3V V2+ 0 SDA O 5V 1 SCL O GND 1 SCL O GND 17 O 18 21 O GND 22 O 24 10 MOSI O GND 9 MISO O 26 11 SCKL O 8 CED GND O 7 CE1 ID SDID O 7 CE1 ID SDID O 7 CE1 ID SDID O 12 13 O GND 19 MISO O 16 26 O 20 MOSI GND O 21 SCLK	3.3V V2+ 0.5DA (O.5V) 1.SCL (O. GND 4 (O. 14 TXD GND (O. 15 RXD 17 (O. 18 21 (O. GND 22 (O. 23 3.3V (O. 24 10 MOS! (O. GND 9 MISO (O. 25 11 SCKL (O. 8 CED 6,ND (O. 7 CET) 10 SD ID (O. 1D SC ID 5 (O. GND 5 (O. GND 13 (O. GND 14 (O. 12 15 (O. 12 16 (O. 12 17 (O. 16) 18 (O. 12 18 (O. 12 19 MISO (O. 16 18 (O. 12 19 MISO (O. 16 19 GND 19 MISO (O. 16 10 (O. 12 13 (O. GND 19 MISO (O. 16 10 (O. 12 13 (O. GND 14 (O. 12 15 (O. 12 16 (O. 12 17 (O. 12 18 (O. 12 18 (O. 12 18 (O. 12 18 (O. 12 19 MISO (O. 21 SCLK
3.3V V2+ 0 SDA O 5V 1 SCL O GND 4 O 14 TXD GND O 15 FXD 17 O 18 21 O GND 22 O 23 22 O 24 10 MOSI O GND 9 MISO O 25 11 SCKL O 8 CED 11 SCKL O 8 CED 11 SC D 12 12 O GND 9 MISO O 10 SC ID 15 O GND 16 O 12 18 O 12 19 MISO O 18 SC ID 19 MISO O 18 SC ID 19 MISO O 18 SC ID 19 MISO O 18 SC ID 10 SC ID 16 19 MISO O 21 SC IK	3.3V V2+ 0 SDA OO 5V 1 SCL OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO 18 21 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCKL OO 8 CED 10 SC ID OO 17 CET 10 SD ID OO 10 SC ID 1 5 OO GND 5 OO GND 19 MISO OO 16 19 MISO OO 16 19 OO 16 10 SO 10 OO 10 CET 10 SO 10 OO 10 CET 11 SC ID OO 10 CET 12 OO GND 13 OO GND 14 OO 16 15 OO 20 MOSI 16 OO 21 SCLK	3.3V V2+ 0 SDA O 5V 1 SCL O GND 1 SCL O GND 17 O 18 21 O GND 22 O 24 10 MOSI O 24 10 MOSI O 24 10 MOSI O 24 11 SCKL O 8 CED 11 SCKL O 8 CED 11 SC D O 12 11 SC D O 12 11 SC D O 12 11 SC D O 12 13 O GND 19 MISO O 16 19 MISO O 16 19 MISO O 16 19 MISO O 21 SCLK	3.3V 00 5V 0 SDA 00 5V 1 SCL 00 GND 4 00 14 TXD GND 00 15 RXD 17 00 GND 22 00 23 3.3V 00 24 10 MOSI 00 GND 9 MISO 00 25 11 SCKL 00 8 CED 11 SCKL 00 8 CED 11 SCKL 00 15 CET 10 SD ID 00 ID SC ID 5 00 GND 5 00 GND 5 00 GND 19 MISO 00 16 10 COL 20 MOSI 19 MISO 00 21 SCLK GND 00 21 SCLK
3.3V V2+ 0 SDA O 5V 1 SCL O GND 4 O 14 TXD GND O 15 FXD 17 O 18 22 O 23 22 O 24 10 MOSI O GND 22 O 25 11 SCKL O 8 CED 11 SCKL O 8 CED 11 SC D D SC D 15 O 12 13 O GND 16 O 12 18 O 12 18 O 12 19 MISO O 25 6 O 12 18 O 18 CED 19 MISO O 16 SC D 19 MISO O 21 SC LK	3.3V V2+ 0 SDA O O 5V 1 SCL O GND 4 O 14 TXD GND O O 15 RXD 17 O O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 25 11 SCKL O 8 CED 10 SC ID O B C	3.3V V2+ 0 SDA O 5V 1 SCL O GND 1 SCL O GND 1 SCL O GND 1 T O 18 21 O GND 22 O 24 10 MOSI O GND 9 MISO O 24 11 SCKL O 8 CED 11 SCKL O 8 CED 11 SCKL O 8 CED 11 SCK D O 7 CE1 10 SD ID O D SC ID 5 O GND 19 MISO O 16 10 O 12 13 O GND 19 MISO O 16 10 O 12 13 O GND 19 MISO O 21 SCLK	3.3V V2+ 0 SDA OO 5V 1 SCL OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO 18 21 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCKL OO 8 CED 11 SCKL OO 8 CED 10 SO 10 SO ID 9 MISO OO 15 5 OO GND 5 OO GND 5 OO GND 19 MISO OO 16 19 MISO OO 16 19 MISO OO 16 19 MISO OO 21 SCLK GND OO 21 SCLK
3.3V V ²⁺ 0 SDA O 5V 1 SCL O GND 4 O 15 FXD 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 22 O 23 11 SCKL O 8 CE0 GND O 7 CE1 1D SD ID O ID SC ID 5 O GND 6 O 12 13 O GND 16 19 MISO O 21 SCLK GND O 22 SCLK GND O 21 SCLK	3.3V V2+ 0 SDA O O 5V 1 SCL O GND 4 O 14 TXD GND O 15 RXD 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 25 11 SCKL O 8 CED 10 SC D O SC D 5 O GND 9 MISO O 10 SC D 5 O GND 19 MISO O 16 10 SC D O GND 10 SC D O CO SC D O GND 10 SC D O CO SC D	3.3V V2+ 0 SDA O 5V 1 SCL O GND 1 SCL O GND 1 SCL O GND 1 SCL O GND 1 T O 18 21 O GND 22 O 23 22 O 24 10 MOSI O GND 9 MISO O 7 CE1 10 SD ID O 10 SC ID 5 O GND 13 SC ID 14 GND O 7 CE1 15 SD ID O 12 13 O GND 19 MISO O 16 16 19 MISO O 21 SCLK GND O 21 SCLK	3.3V V2+ 0 SDA OO 5V 1 SCL OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO 18 21 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCKL OO 8 CED 10 SCR OO 10 SC ID 5 OO GND 10 SO 10 SC ID 5 OO GND 10 SO 10 10 SO 10 10 SO 10 10 SO 10 10 SC ID 10 SO 10 10 S
3.3V V ²⁺ 0 SDA O 5V 1 SCL O GND 4 O 14 TVD GND O 15 FXD 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 25 11 SCKL O 8 CEO GND O 7 CE1 10 SD ID O ID SC ID 5 O GND 6 O 12 13 O GND 16 O 12 13 O GND 16 O 12 18 O 16 19 MISO O 21 SCLK	3.3V V2+ 0 SDA O O 5V 1 SCL O GND 4 O 14 TXD GND O O 15 RXD 17 O O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 25 11 SCKL O 8 CED 10 SC ID SC ID 5 O GND 5 O GND 10 SC ID 5 O GND 10 SC ID 5 O GND 11 SC ID 12 O GND 9 MISO O 15 SC ID 5 O GND 19 MISO O 16 10 SC ID 10 SC ID 1	3.3V V2+ 0 SDA O 5V 1 SCL O GND 1 SCL O GND 1 SCL O GND 1 SCL O GND 1 T O 18 21 O GND 22 O 23 22 O 24 10 MOSI O QND 9 MISO O 7 CE1 1D SD ID O 0 DS CID 5 O GND 15 SC ID 5 O GND 16 O 12 13 O GND 19 MISO O 16 26 O 20 MOSI GND O 21 SCLK	3.3V V2+ 0 SDA OO 5V 1 SCL OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO 18 21 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCKL OO 8 CEO 11 SCKL OO 8 CEO 10 SC ID SC ID 5 5 OO GND 5 OO GND 5 OO GND 19 MISO OO 16 5 OO GND 19 MISO OO 16 6 OO 12 13 OO GND
3.3V V ²⁺ 0 SDA O 5V 1 SCL O GND 4 O 15 FXD 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 7 CE1 10 SDID O 7 CE1 10 SDID O 10 SC ID 5 O GND 16 19 MISO O 21 10 GND 10 GND 11 SCL O 8 CE0 11 SCL O 8 CE0 11 SCL O 8 CE0 12 CO MOSI 16 19 MISO O 21 SCL K GND O 21 SCL K	3.3V V2+ 0 SDA O SV 1 SCL O GND 4 O 14 TXD GND O 15 RXD 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 25 11 SCKL O 8 CED 11 SCKL O 8 CED 10 SC ID SC ID 5 O GND 5 O GND 5 O GND 19 MISO O 16 19 MISO O 16 19 MISO O 16 19 MISO O 16 19 MISO O 21 SCLK	3.3V V2+ 0 SDA O 5V 1 SCL O GND 1 SCL O GND 1 SCL O GND 1 SCL O GND 1 T O 18 21 O GND 22 O 23 22 O 24 10 MOSI O GND 23 O GND 11 SCKL O 8 CED 12 GND O 7 CE1 12 SC D SC D 13 GND O 12 13 O GND 19 MISO O 16 26 O 20 MOSI GND O 21 SCLK	3.3V V2+ 0 SDA OO 5V 1 SCL OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO 18 21 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCKL OO 8 CED 11 SCKL OO 8 CED 12 OO GND 9 MISO OO 25 11 SCKL OO 8 CED 12 OO GND 10 SO ID SC ID 5 OO GND 5 OO GND 13 OO GND 19 MISO OO 16 10 SO 16 10 SO 16 11 SCKL OO BOOSI 10 SO 10 SC ID 10 SO 10 SC ID 10 SO 10 SC ID 11 SC ID SC ID 12 OO GND 13 OO GND 14 OO 16 15 OO 16 16 OO 21 SCLK
3.3V V ²⁺ 0 SDA O 5V 1 SCL O GND 4 O 14 TXD GND O 15 FRXD 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 25 11 SCKL O 8 CED GND O 7 CE1 10 SD ID O ID SC ID 5 O GND 6 O 12 18 D O 10 19 MISO O 10 10 SC ID 10	3.3V V2+ 0 SDA OO 5V 1 SCL OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO 18 21 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCKL OO 8 CED 10 SC ID SC ID 5 10 SO ID SC ID 5 10 SO 10 SC ID 5 10 SC	3.3V V2+ 0 SDA O 5V 1 SCL O GND 1 SCL O GND 1 SCL O GND 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 7 CE1 ID SDID O 7 CE1 ID SDID O 7 CE1 ID SDID O 7 CE1 ID SDID O 12 13 O GND 19 MISO O 16 6 O 12 13 O GND 19 MISO O 16 26 O 20 MOSI GND O 21 SCLK	3.3V V2+ 0 SDA OO 5V 1 SCL OO GND 4 OO 14 TXD GND OO 15 BXD 17 OO 18 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCKL OO 8 CED 12 OO GND 9 MISO OO 10 SC ID 5 OO GND 5 OO GND 5 OO GND 10 SC ID SC ID 10 SO ID SC ID SC ID 10 SO ID SC ID SC ID 10 SO ID SC ID S
3.3V V2+ 0 SDA O 5V 1 SCL O GND 4 O 14 TXD GND O 15 FXD 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 7 CE1 10 SD ID O ID SC ID 5 O GND 6 O 12 13 O GND 16 O 12 13 O GND 16 O 25 MOSI 6 O 25 GND 6 O 25 GND 6 O 27 CE1 10 SD ID O ID SC ID 5 O GND 10 O 10 GND 10 O 12 13 O GND 16 O 20 MOSI GND O 21 SCLK	3.3V V2+ 3.3V O 5V 0 SDA O 5V 1 SCL O GND 4 O 14 TXD GND O 15 RXD 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 25 11 SCKL O 8 CED 11 SCKL O 8 CED 10 SCD D O 10 SC D 5 O GND 5 O GND 10 SO 10 5 O GND 10 SC D 12 13 O GND 19 MISO O 12 10 SO 10 5 O GND 10 SC D 12 11 SC D O 12 12 O GND 13 O GND 14 SC D O GND 5 O GND 15 O GND 16 O 12 17 O GND 18 O 12 18 O 0 16 19 MISO O 21 SCLK	3.3V V2+ 0 SDA O 5V 1 SCL O GND 1 SCL O GND 1 SCL O GND 17 O 18 21 O GND 22 O 24 10 MOSI O GND 9 MISO O 26 11 SCKL O 8 CED GND O 7 CE1 ID SDID O 7 CE1 ID SDID O GND 5 O GND 5 O GND 19 MISO O 12 13 O GND 19 MISO O 16 26 O 20 MOSI GND O 21 SCLK	3.3V V2+ 0 SDA OO 5V 0 SDA OO 5V 1 SCL OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO 18 21 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCKL OO 8 CED 10 SCD OO 7 CET 10 SO DO 10 SC ID 5 OO GND 10 OO 12 13 OO GND 19 MISO OO 16 10 OO 12 10 OO 16 10 OO 16 10 OO 16 10 OO 16 10 OO 16 10 OO 16 10 OO 21 SCLK
3.3V V2+ 0 SDA O 5V 1 SCL O GND 4 O 14 TXD GND O 15 FXD 17 O 18 21 O GND 22 O GND 22 O GND 9 MISO O 25 11 SCKL O 8 CED GND O 7 CE1 ID SD ID O ID SC ID 5 O GND 5 O GND 6 O 12 13 O GND 19 MISO O 16 19 MISO O 25 10 O T CE1 10 SD ID O ID SC ID 5 O GND 10 O 12 13 O GND 19 MISO O 21 SCLK	3.3V V2+ 0 SDA (O 5V) 1 SCL (O GND 4 (O 14 TXD GND (O 15 RXD 17 (O 18 21 (O GND 22 (O 23 3.3V (O 24 10 MOS! (O GND 9 MISO (O 25 11 SCKL (O 8 CED 6 ND (O 7 CE1 10 SC 1D (O 1D SC 1D 5 (O GND 5 (O GND 10 SC 1D 10 GND 11 SC 1D (O 1D SC 1D 5 (O GND 12 (O GND 13 (O GND 14 (O C) 15 (O C) 16 (O C) 17 (O C) 18 (O C) 19 MISO (O C) 19 MISO (O C) 10 (O C) 10 (O C) 11 SC 1D (O C) 12 (O C) 13 (O C) 14 (O C) 15 (O C) 16 (O C) 17 (O C) 18 (O C) 19 MISO (O C) 19 MISO (O C) 10 (O C) 11 (O C) 12 (O C) 13 (O C) 14 (O C) 15 (O C) 16 (O C) 17 (O C) 18 (O C) 19 MISO (O C) 19 MISO (O C) 10 (O C) 11 (O C) 12 (O C) 13 (O C) 14 (O C) 15 (O C) 16 (O C) 17 (O C) 18 (O C) 19 MISO (O C) 10 (O C) 11 (O C) 12 (O C) 13 (O C) 14 (O C) 15 (O C) 16 (O C) 17 (O C) 18 (O C) 19 MISO (O C) 19 MISO (O C) 10 (O C) 11 (O C) 12 (O C) 13 (O C) 14 (O C) 15 (O C) 16 (O C) 17 (O C) 18 (O C) 19 MISO (O C) 16 (O C) 17 (O C) 18 (O C) 19 MISO (O C) 10 (O C) 10 (O C) 10 (O C) 11 (O C) 12 (O C) 13 (O C) 14 (O C) 15 (O C) 16 (O C) 17 (O C) 18 (O C) 18 (O C) 18 (O C) 18 (O C) 18 (O C) 18 (O C) 19 (O C) 19 (O C) 10 (O C) 10 (O C) 10 (O C) 10 (O C) 11 (O C) 12 (O C) 13 (O C) 14 (O C) 15 (O C) 16 (O C) 17 (O C) 18 (O C)	3.3V V2+ 0 SDA O 5V 1 SCL O GND 1 SCL O GND 17 O 18 21 O GND 22 O 23 3.3V O 24 10 MOSI O GND 9 MISO O 265 11 SCRL O 8 CED GND O 7 CE1 ID SDID O 7 CE1 ID SDID O 7 CE1 ID SDID O GND 5 O GND 19 MISO O 12 13 O GND 19 MISO O 16 26 O 20 MOSI GND O 21 SCLK	3.3V V2+ 9.5DA (O 5V) 1 SCL (O GND 4 (O 14 TXD GND (O 15 RXD 17 (O 18 21 (O GND 22 (O 23 3.3V (O 24 10 MOS! (O GND 9 MISO (O 25 11 SCKL (O) 8 CED 10 SC (D 0 CED 10 SC (D 0 CED 5 (O GND 5 (O GND 10 SC (D 12 13 (O GND 10 SC (D 12 13 (O GND 14 SC (D 25 15 (O GND 16 (O 12 17 (O GND 18 (O CED 18 (O
3.3V V2+ 0 SDA O 5V 1 SCL O GND 4 O 14 TXD GND O 15 BXD 17 O 18 21 O GND 22 O 24 10 MOSI O 25 11 SCKL O 26 12 SCKL O 26 11 SC ID 5C	3.3V V2+ 3.3V OO 5V 0 SDA OO 5V 1 SCL OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO 18 21 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCKL OO 8 CED GND OO 7 CET 13 OO GND 5 OO GND 6 OO 12 13 OO GND 19 MISO OO 16 COO GND 19 MISO OO 16 OO GND 19 MISO OO 16 OO GND 19 MISO OO 21 SCLK	3.3V V2+ 0 SDA O O 5V 1 SCL O O GND 4 O O 14 TXD GND 0 15 RXD 17 O O 18 22 O O 23 22 O O 23 3.3V O O 24 10 MOSI O O 26 11 SCKL O O 26 11 SCKL O O 26 11 D SD ID O O D SC ID 5 O O GND 19 MISO O 16 10 O O 21 SCLK	3.3V OS 5V 0 SDA OO 5V 1 SCL OO GND 4 OO 14 TXD GND OO 15 RXD 17 OO 18 21 OO GND 22 OO 23 3.3V OO 24 10 MOSI OO GND 9 MISO OO 25 11 SCKL OO 8 CEO GND OO 7 CET 1D SD ID OO ID SC ID 5 OO GND 6 OO 12 13 OO GND 16 OO 16 18 OO 16 19 MISO OO 21 SCLK