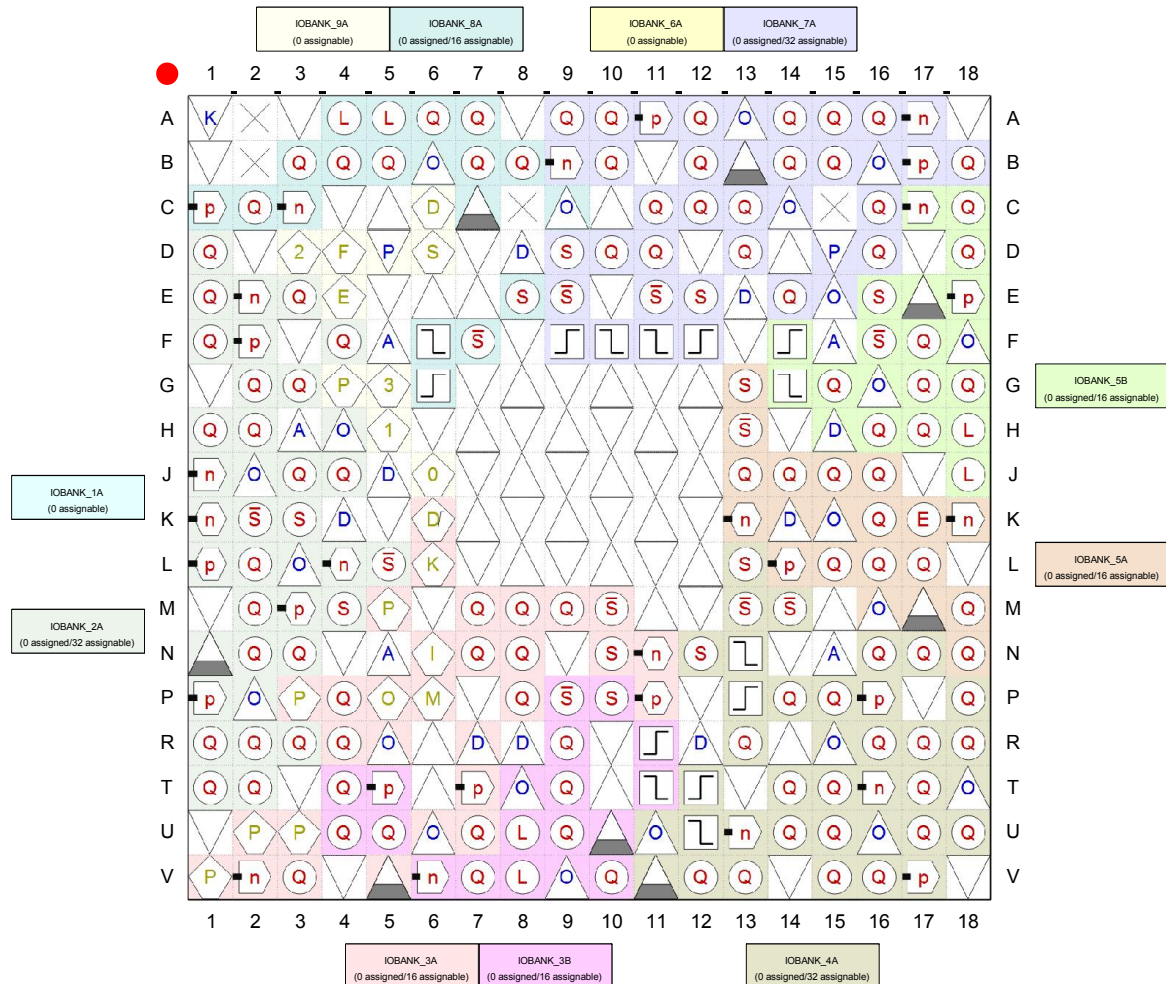


Top View - Wire Bond

Cyclone V - 5CEBA4U15C7



Legend:

| | | | | | | | |
|--|---------------------|--|-----------------------------|--|---------------------|--|----------------|
| | User I/O | | User assigned I/O | | Fitter assigned I/O | | Unbonded pad |
| | Reserved pin | | DEV_OE | | DIFF_n | | DIFF_p |
| | DIFF_n output | | DIFF_p output | | DQ | | DQS |
| | DQSB | | CLK_n | | CLK_p | | Other PLL |
| | MSEL0 | | MSEL1 | | MSEL2 | | MSEL3 |
| | CONF_DONE | | DCLK | | nCE | | nCONFIG |
| | TDI | | TCK | | TMS | | TDO |
| | nSTATUS | | Other dedicated programming | | VREF | | VCCP/VCCR/VCCT |
| | VCCA | | VCCIO | | VCCPD | | GND |
| | GND for programming | | RREF | | No connect | | |