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# PCI Pulse Signal

x PCI Pulse Type

## I/O Signals

- **Input/Output Signals** for each axis
- All I/O signal are optically isolated with 2500Vrms isolation voltage
- **Command pulse output pins** : OUT and DIR.
- **Incremental encoder signals input pins** : EA and EB
- **Encoder index signal input pin** : EZ
- **Mechanical limit/switch signal input pins** :  $\pm$ EL, SD/PCS and ORG
- **Servomotor interface I/O pins** : SVON, RDY, INP, ALM and ERC
- **Position latch input pin** : LTC
- **Position compare output pin** : CMP
- **motioncontrol\_signalPulsar signal input pin** : PA and PB
- Simultaneous Start/Stop signal I/O pins: STA and STP

## Applicable Motors

- Stepping motors
- AC or DC servomotors with pulse train input servo drivers

## Power Consumption

- Slot power supply(input): +5V DC  $\pm$ 5%, 900mA max.
- External power supply(input): +24V DC  $\pm$ 5%, 500mA max.
- External power supply(output): +5V DC  $\pm$ 5%, 500mA max.

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