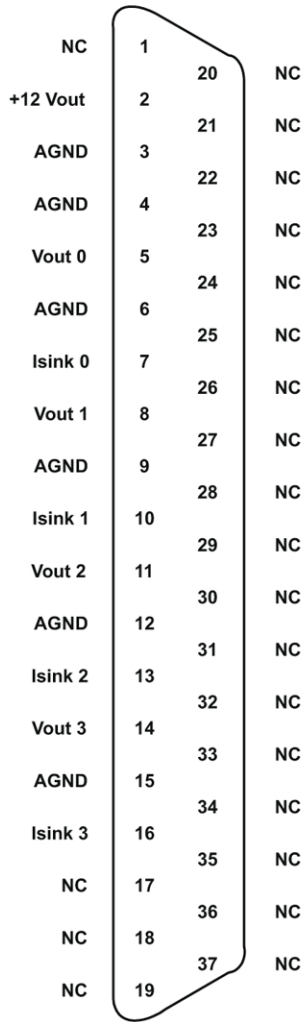


PCI-1720U

4-channel Isolated D/A Output Card with Universal PCI Bus

PIN Assignment

The PCI-1720U uses one DB-37 female connector, which is located on the card at CN1 and connects D/A signals to external devices. The following figure shows the pin assignments of the connector.



Signal Name	Reference	Direction	Description
VOUT<0...3>	AGND	Output	Analog Voltage Output Channels 0 through 3. These pins supply the voltage outputs for the analog outputs.
ISINK<0...3>	AGND	Input	Current Sink Channels 0 through 3. These pins provide the current loop sink input.
+12 V OUT	AGND	Output	+12 VDC Source. This pin is a +12 V DC power supply (80mA max.) for current loop exciting voltage.
AGND	-	-	Analog Ground. The analog output voltage and +12 VDC source are referenced to these pins.
NC	-	-	No Connection to pin