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**PCI-7830R**

## NOTE TO USERS

# NI 78xxR Pinout Labels for the SCB-68

## Reconfigurable I/O R Series Modules/Devices Using the 68-Pin Shielded Connector Block

If you are using an NI 78xxR (formerly referred to as R Series) reconfigurable I/O device or module with the SCB-68, you can print and attach a connector-specific pinout label to the cover of the connector block for easy connection reference. This document provides labels for the following models:

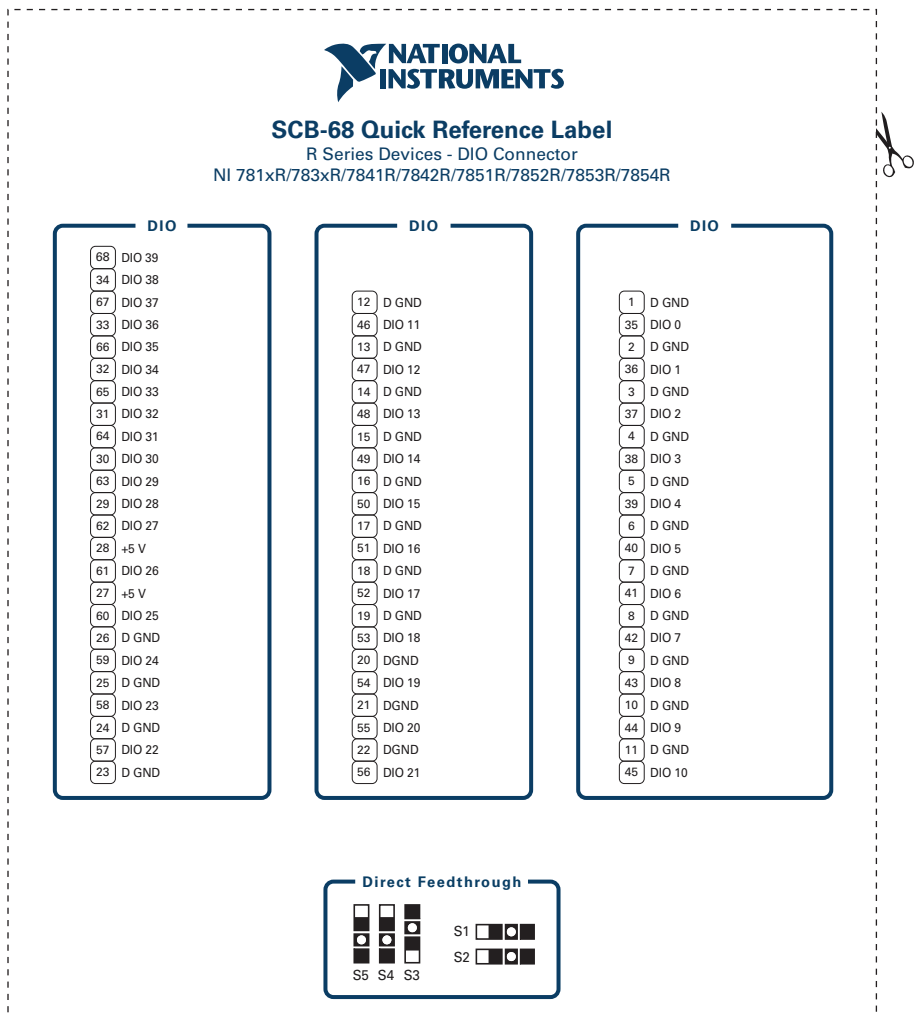
- NI PCI-7811R
- NI PXI-7811R
- NI PCI-7813R
- NI PXI-7813R
- NI PCI-7830R
- NI PXI-7830R
- NI PCI-7831R
- NI PXI-7831R
- NI PCI-7833R
- NI PXI-7833R
- NI PCIe-7841R
- NI PXI-7841R
- NI PCIe-7842R
- NI PXI-7842R
- NI USB-7845R
- NI PXIe-7846R
- NI USB-7846R
- NI PXIe-7847R
- NI PCIe-7851R
- NI PXI-7851R
- NI PCIe-7852R
- NI PXI-7852R
- NI PXI-7853R
- NI PXI-7854R
- NI USB-7855R
- NI PXIe-7856R
- NI USB-7856R
- NI PXIe-7857R
- NI PXIe-7858R
- NI PXIe-7867R
- NI PXIe-7868R



**Note** To find the appropriate cable for your device, go to [ni.com/info](http://ni.com/info) and enter Info Code `scb68acables`.

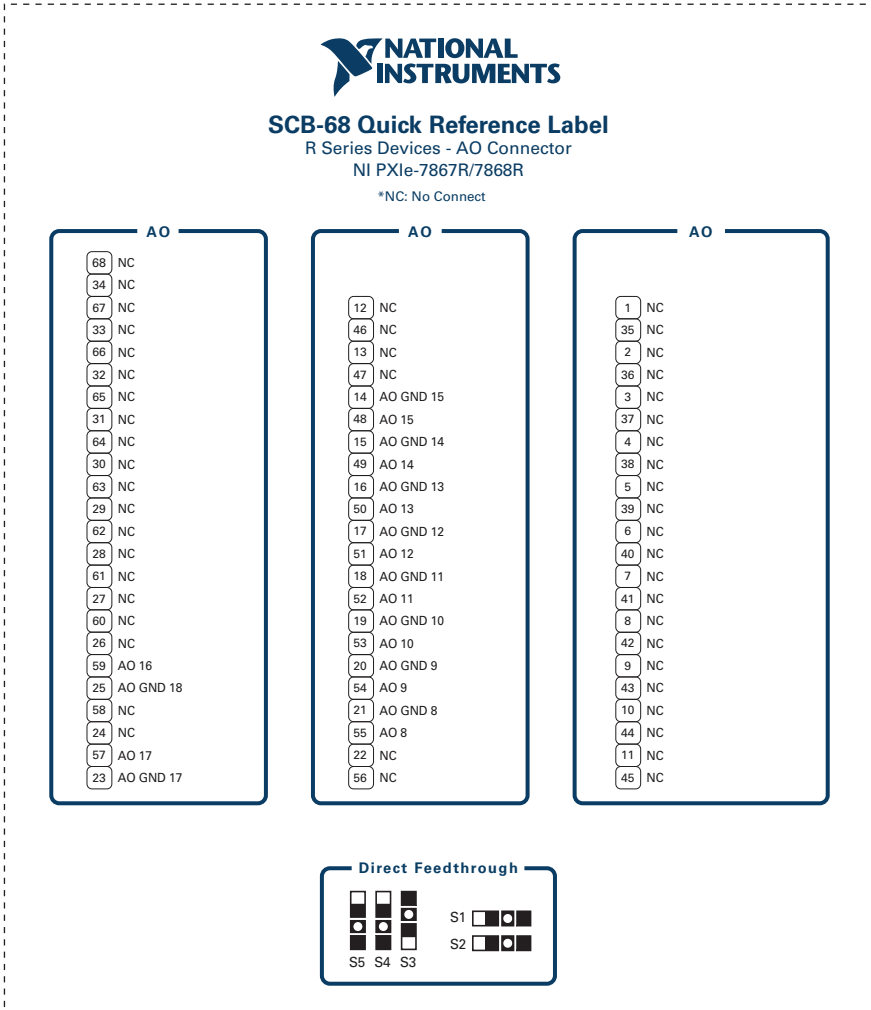
Use the following label if you are connecting the SCB-68 to the RMIO connector on NI PXIe-7867R/7868R models.

**Figure 1.** RMIO Connector for NI PXIe-7867R/7868R



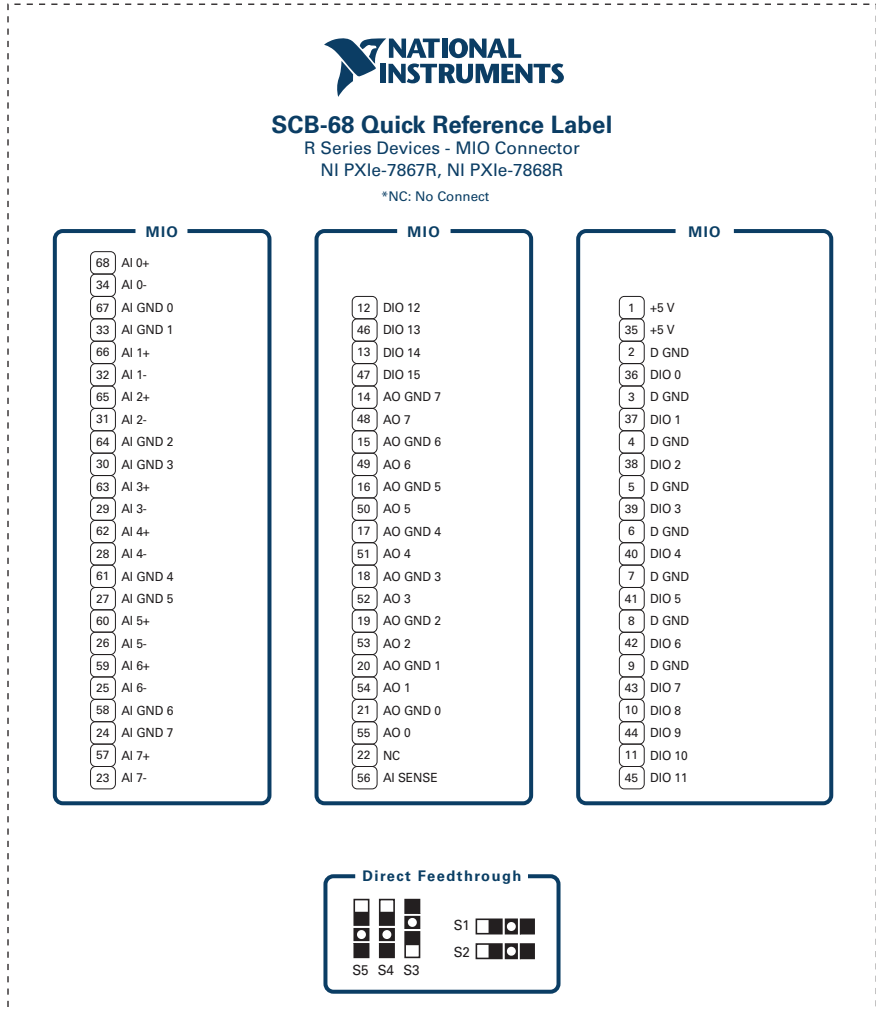
Use the following label if you are connecting the SCB-68 to the RAO connector on NI PXIe-7867R/7868R models.

**Figure 2. RAO Connector for NI PXIe-7867R/7868R**



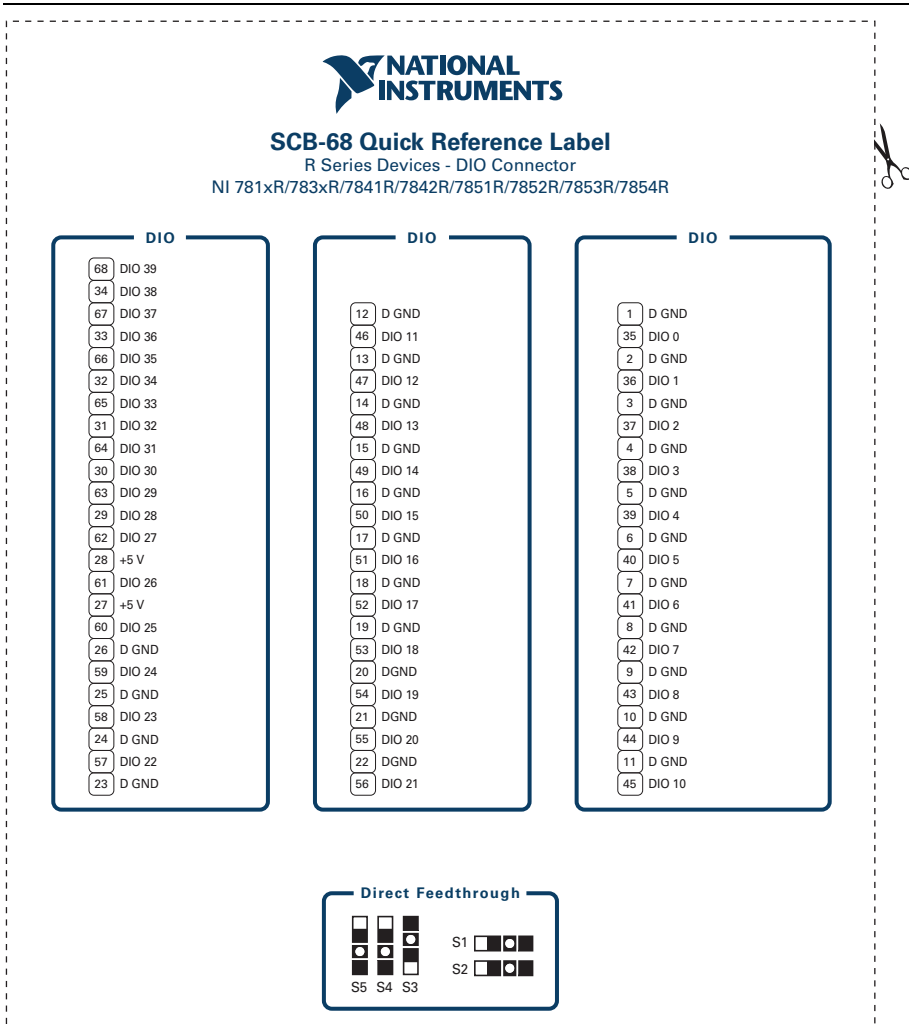
Use the following label if you are connecting the SCB-68 to the RMIO connector on NI 781xR/783xR/784xR/785xR models.

**Figure 3. RMIO Connector for NI 781xR/783xR/784xR/785xR**



Use the following label if you are connecting the SCB-68 to the RDIO connector on NI 781xR/783xR/7841R/7842R/7851R/7852R/7853R/7854R models.

**Figure 4.** RDIO Connector for  
NI 781xR/783xR/7841R/7842R/7851R/7852R/7853R/7854R



**Note** For NI PXIe-7846R/7847R/7856R/7857R/7858R/7867R/7868R models, use the use the SCB-68 HSDIO Shielded Connector Block to connect to the RDIO connector.

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