

NOTE TO USERS

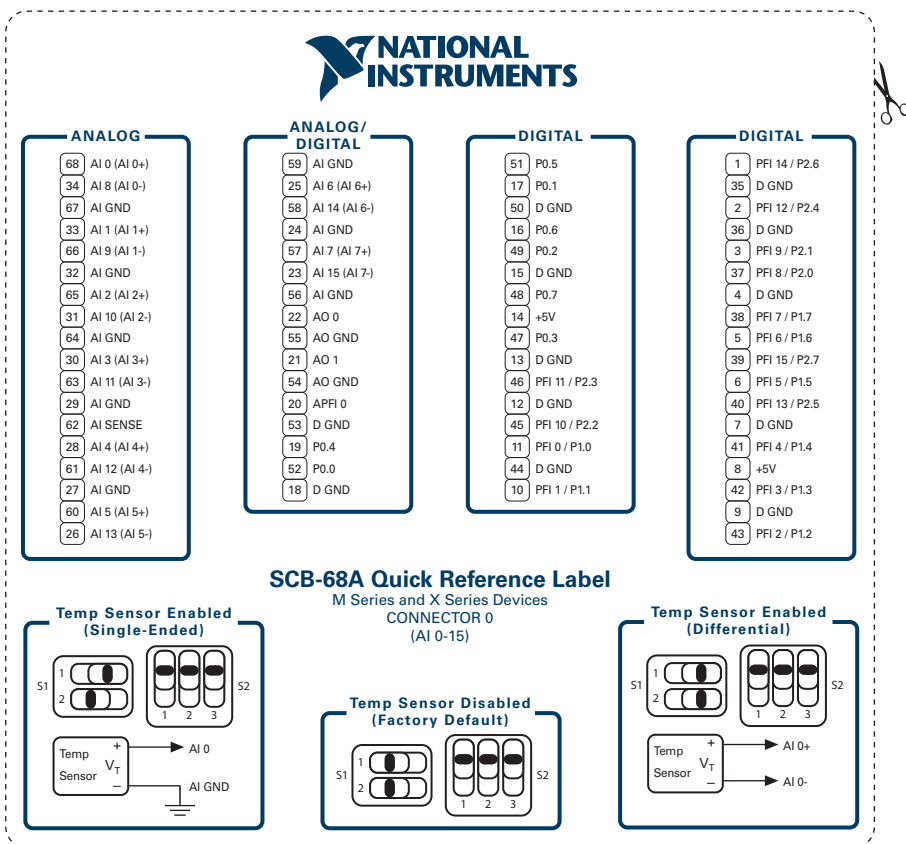
NI 62xx/63xx Pinout Labels for the SCB-68A

Multifunction I/O M/X Series Modules/Devices Using the 68-Pin Shielded Connector Block

If you are using an NI 62xx (formerly referred to as M Series) or NI 63xx (formerly referred to as X Series) multifunction I/O device or module with the SCB-68A, you can 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:

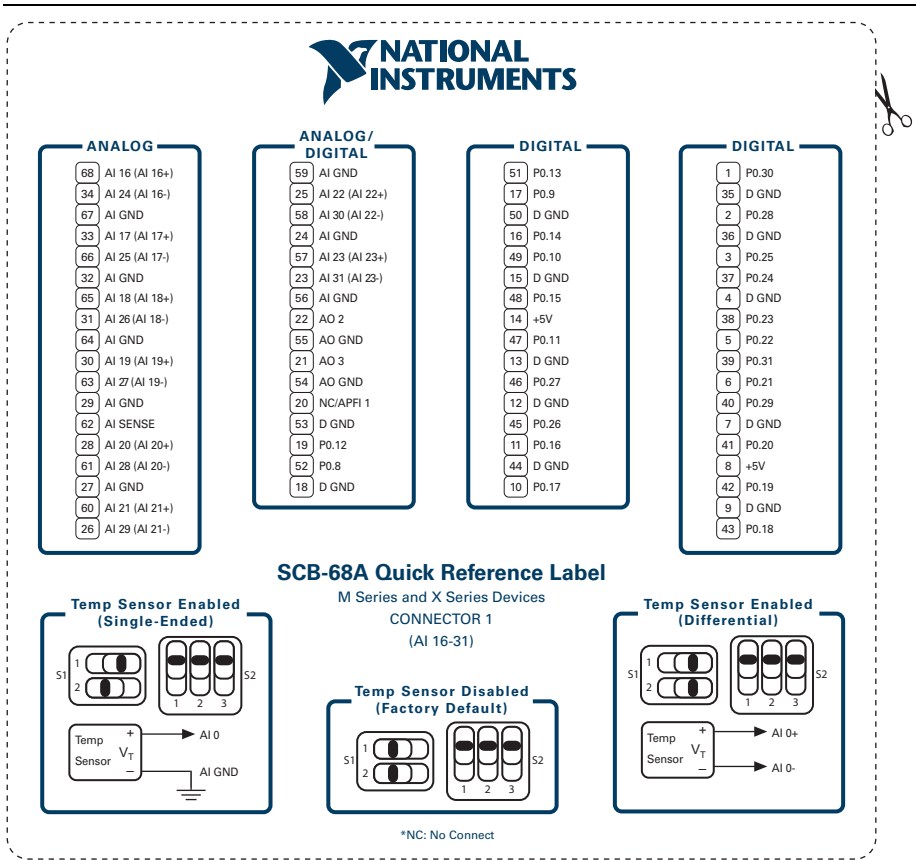
- NI 6220/6221/6224/6225/6229
- NI 6250/6251/6254/6255/6259
- NI 6280/6281/6284/6289
- NI 6320/6321/6323
- NI 6341/6343/6345
- NI 6351/6353/6355/6356/6358
- NI 6361/6363/6365/6366/6368
- NI 6375/6376/6378

Figure 1. SCB-68A Default Pinout Label: NI 62xx/63xx Connector 0



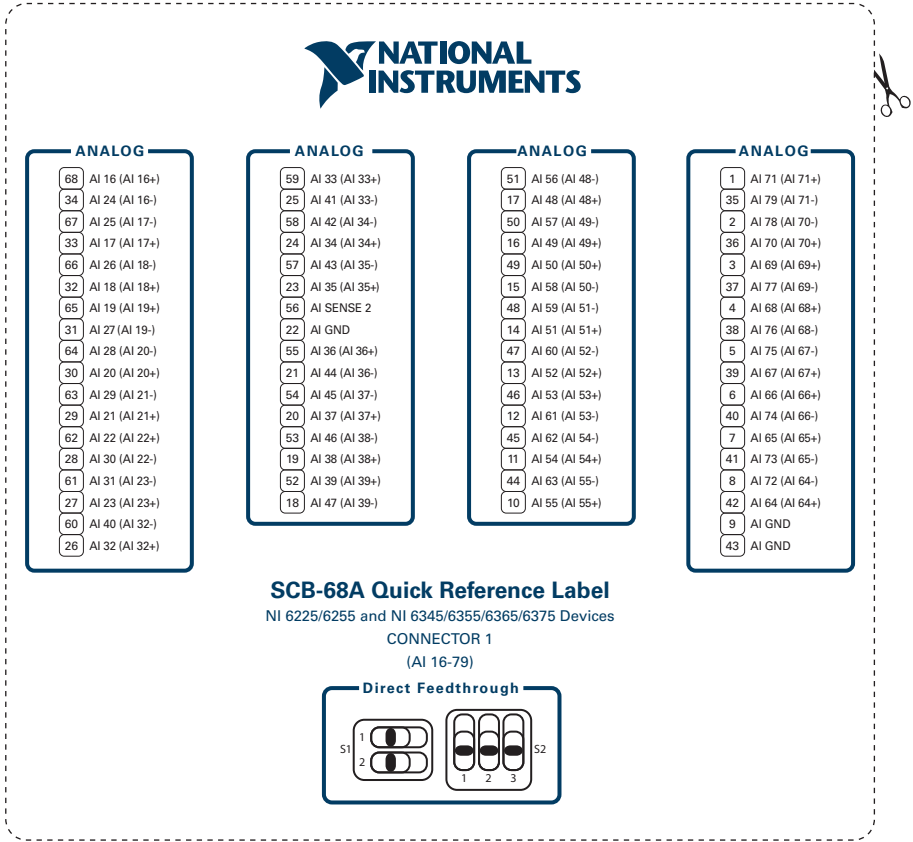
Use the following label if you are connecting the SCB-68A to Connector 1 of the NI 6224/6229/6254/6259/6284/6289 and NI 6323/6343/6353/6358/6363/6368/6378 models.

Figure 2. NI 62xx/63xx Connector 1



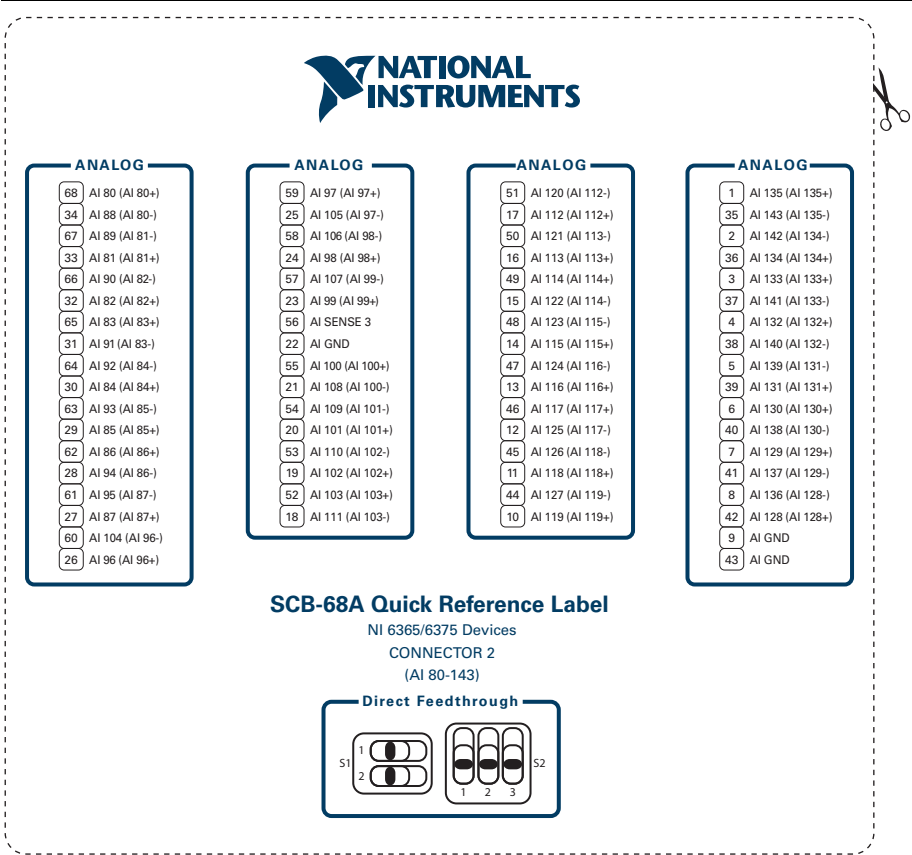
Use the following label if you are connecting the SCB-68A to Connector 1 of models that feature extended AI functionality, such as the NI 6225/6255 and NI 6345/6355/6365/6375.

Figure 3. NI 6225/6255/6345/6355/6365/6375 Connector 1



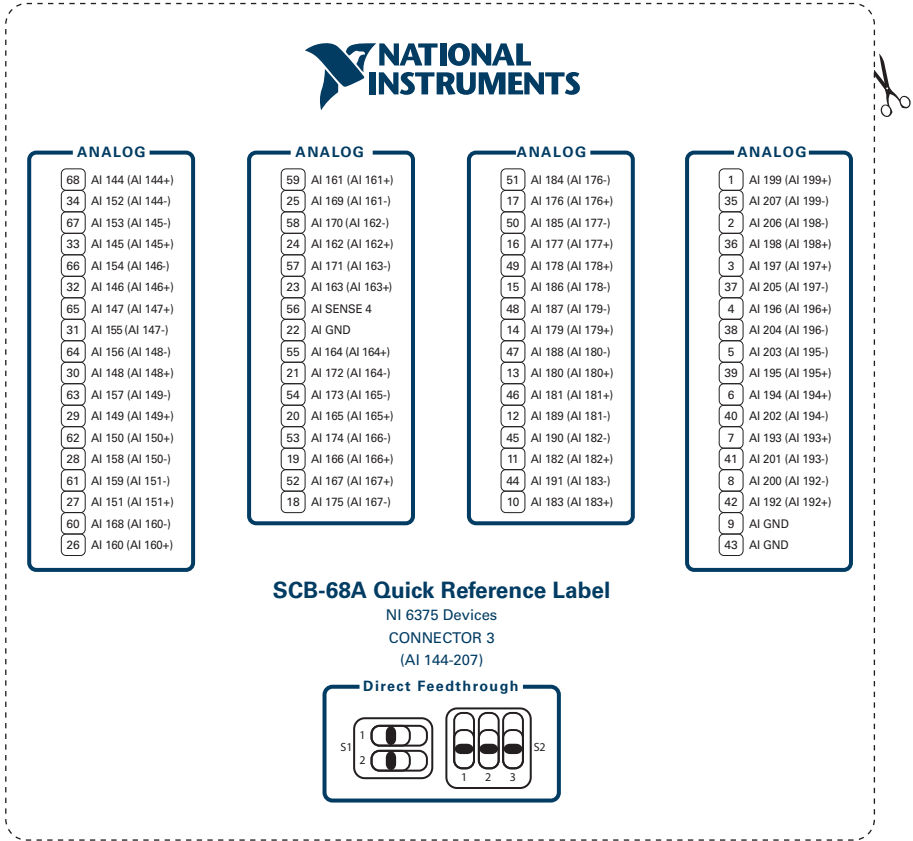
Use the following label if you are connecting the SCB-68A to Connector 2 of models that feature extended AI functionality, such as the NI 6365/6375.

Figure 4. NI 6365/6375 Connector 2



Use the following label if you are connecting the SCB-68A to Connector 3 of models that feature extended AI functionality, such as the NI 6375.

Figure 5. NI 6375 Connector 3



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