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## NOTE TO USERS

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

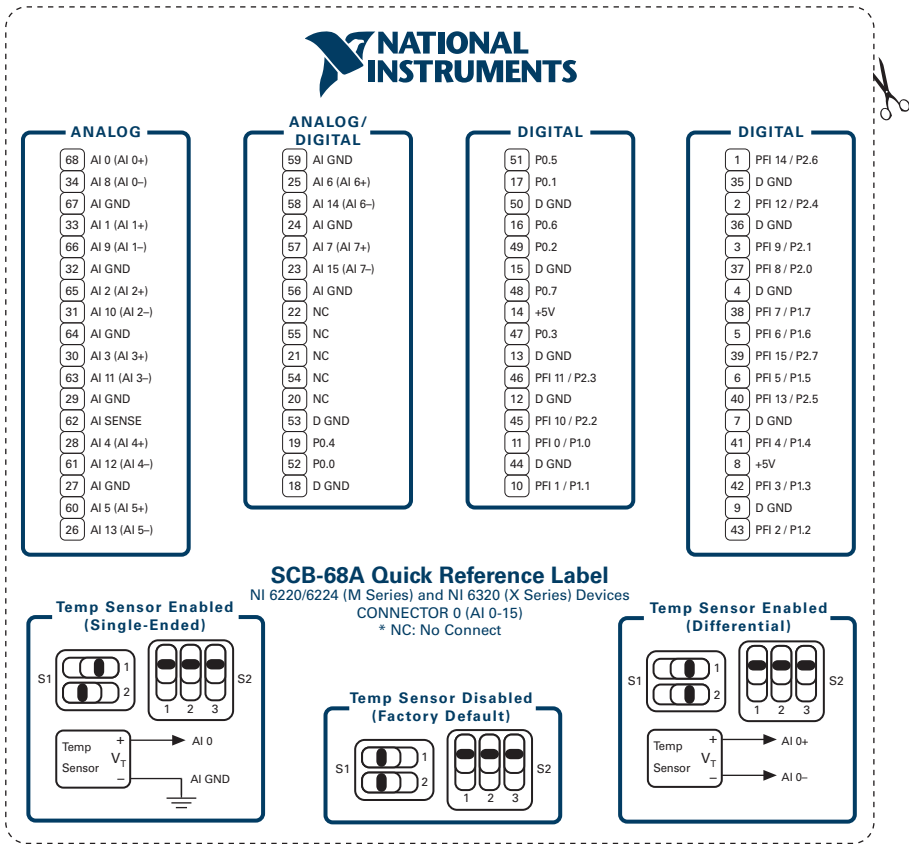
## Multifunction I/O M/X Series Modules/Devices Using the 68-Pin Shielded Connector Block

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 | NI 6320 | NI 6356 |
| NI 6221 | NI 6321 | NI 6358 |
| NI 6224 | NI 6323 | NI 6366 |
| NI 6225 | NI 6341 | NI 6368 |
| NI 6229 | NI 6343 | NI 6374 |
| NI 6250 | NI 6345 | NI 6376 |
| NI 6251 | NI 6351 | NI 6378 |
| NI 6254 | NI 6353 |         |
| NI 6255 | NI 6355 |         |
| NI 6259 | NI 6361 |         |
| NI 6280 | NI 6363 |         |
| NI 6281 | NI 6365 |         |
| NI 6284 | NI 6375 |         |
| NI 6289 |         |         |

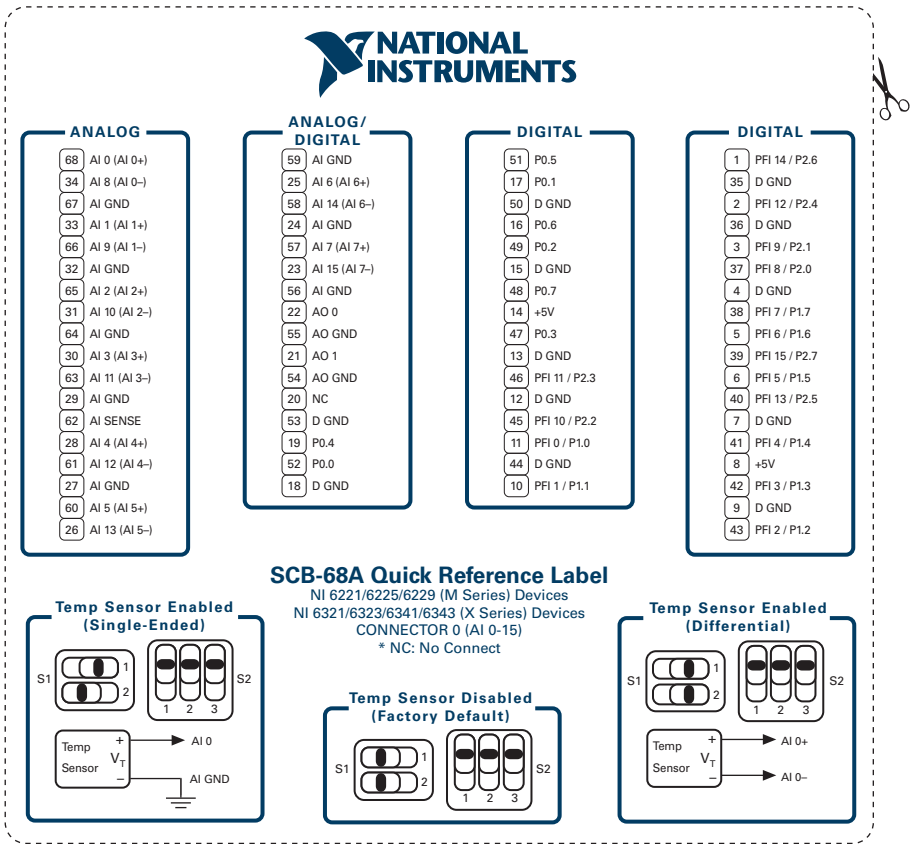
Use the following label if you are connecting the SCB-68A to Connector 0 of NI 6220/6224 and NI 6320 models.

**Figure 1.** NI 6220/6224 and NI 6320 Connector 0



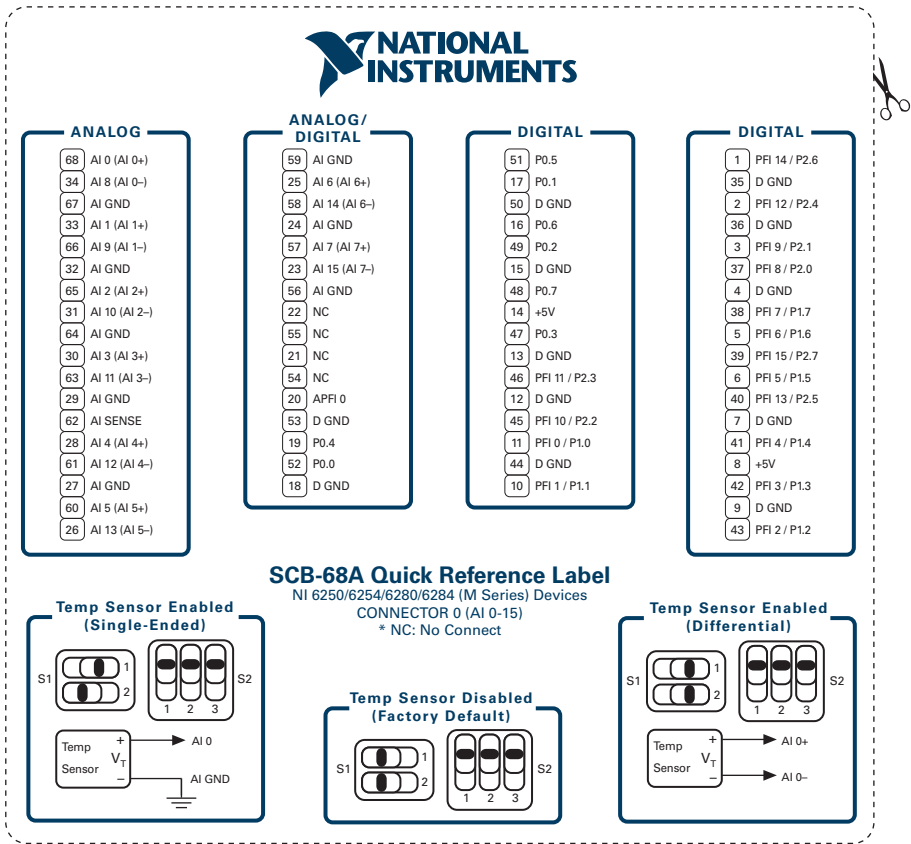
Use the following label if you are connecting the SCB-68A to Connector 0 of NI 6221/6225/6229 and NI 6321/6341/6343 models.

**Figure 2.** NI 6221/6225/6229 and NI 6321/6341/6343 Connector 0



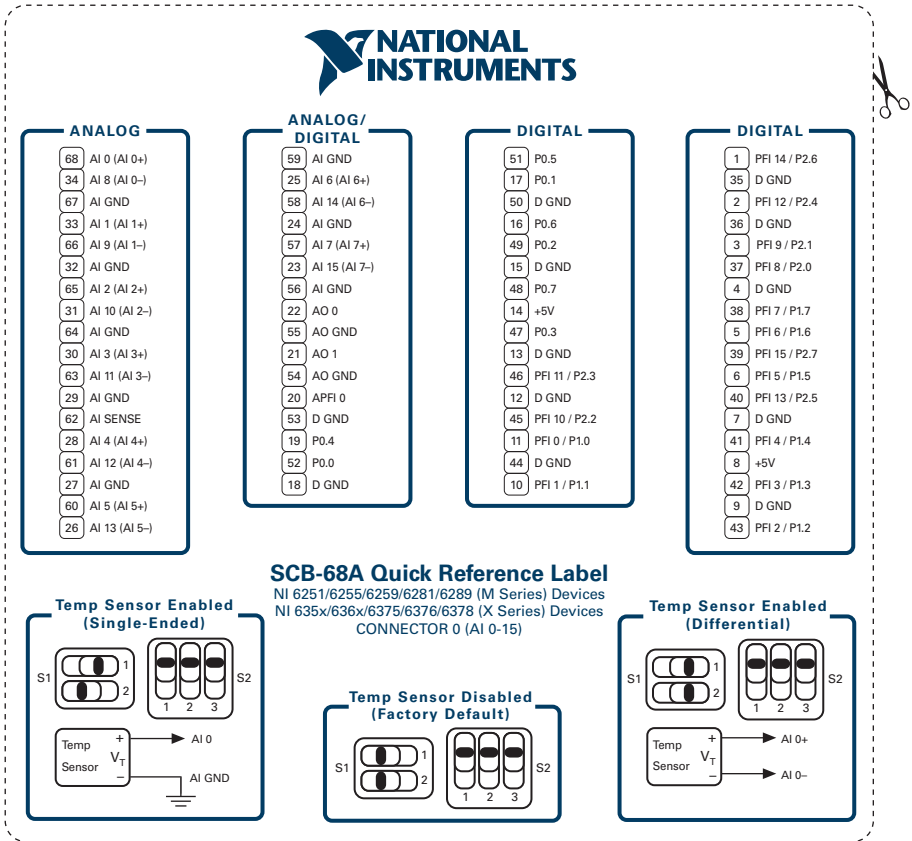
Use the following label if you are connecting the SCB-68A to Connector 0 of NI 6250/6254/6280/6284 models.

**Figure 3. NI 6250/6254/6280/6284 Connector 0**



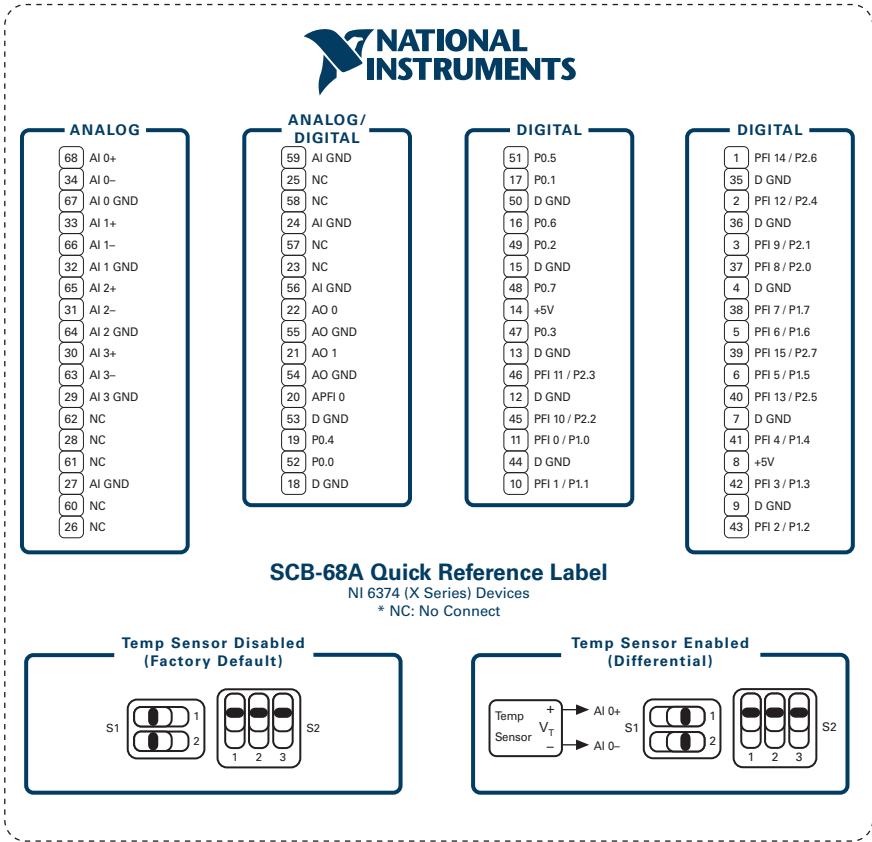
Use the following label if you are connecting the SCB-68A to Connector 0 of NI 6251/6255/6259/6281/6289 and NI 635x/636x/6375/6376/6378 models.

**Figure 4.** NI 6251/6255/6259/6281/6289 and NI 635x/636x/6375/6376/6378 Connector 0



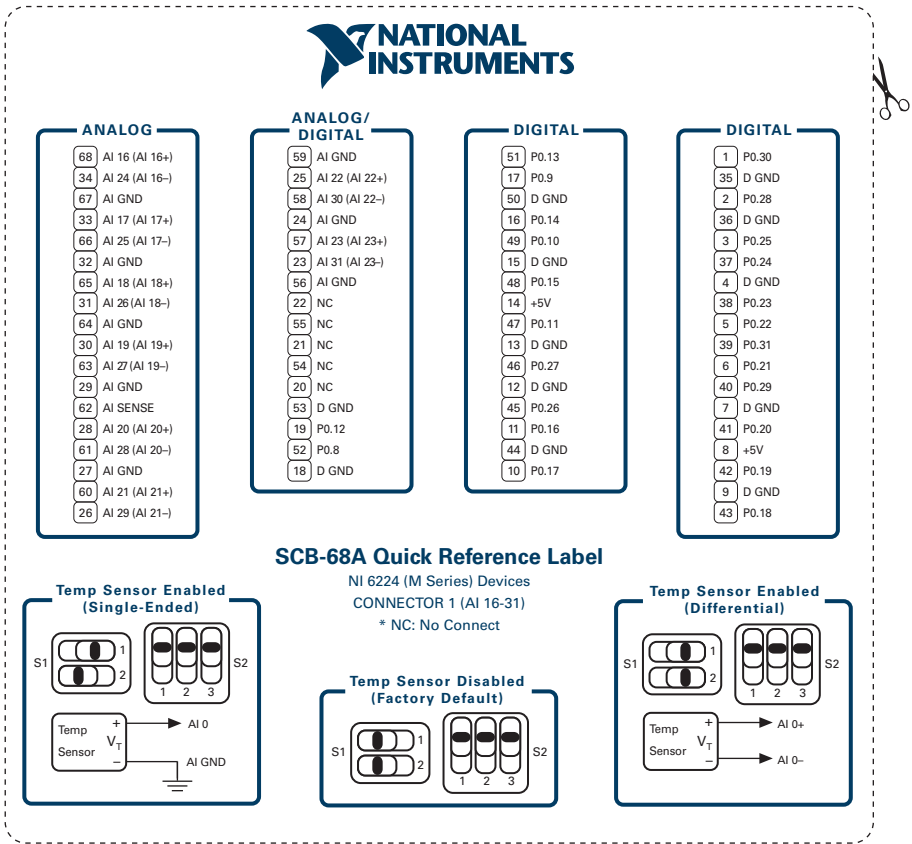
Use the following label if you are connecting the SCB-68A to Connector 0 of the NI 6374 model.

Figure 5. NI 6374 Connector 0



Use the following label if you are connecting the SCB-68A to Connector 1 of the NI 6224 model.

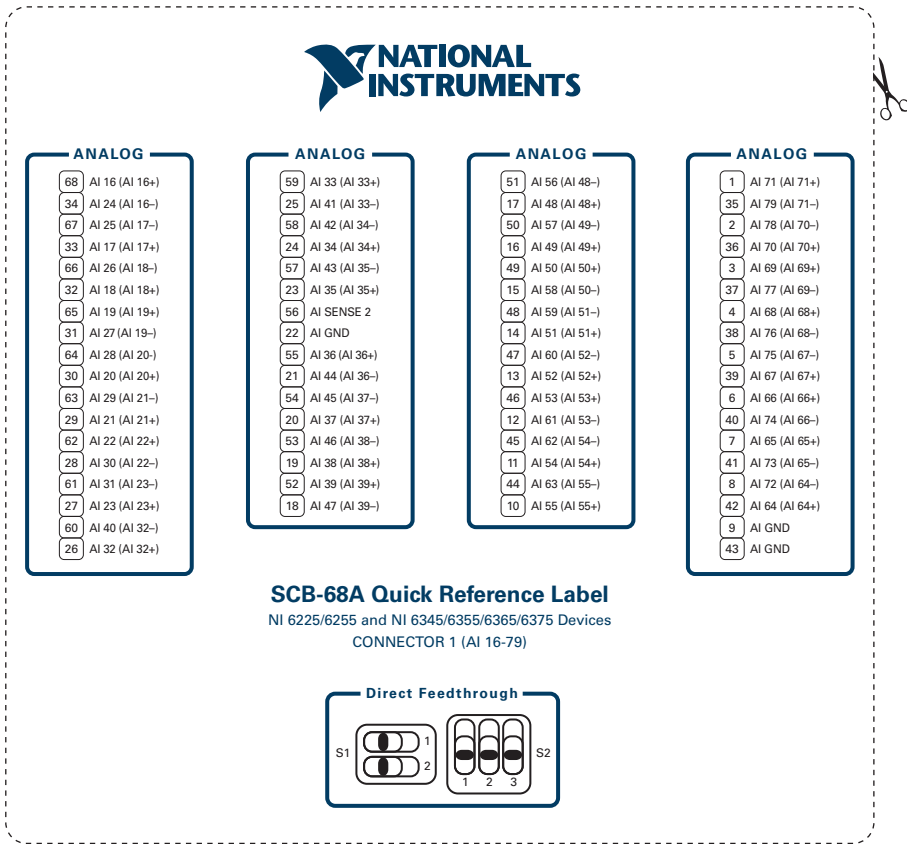
Figure 6. NI 6224 Connector 1





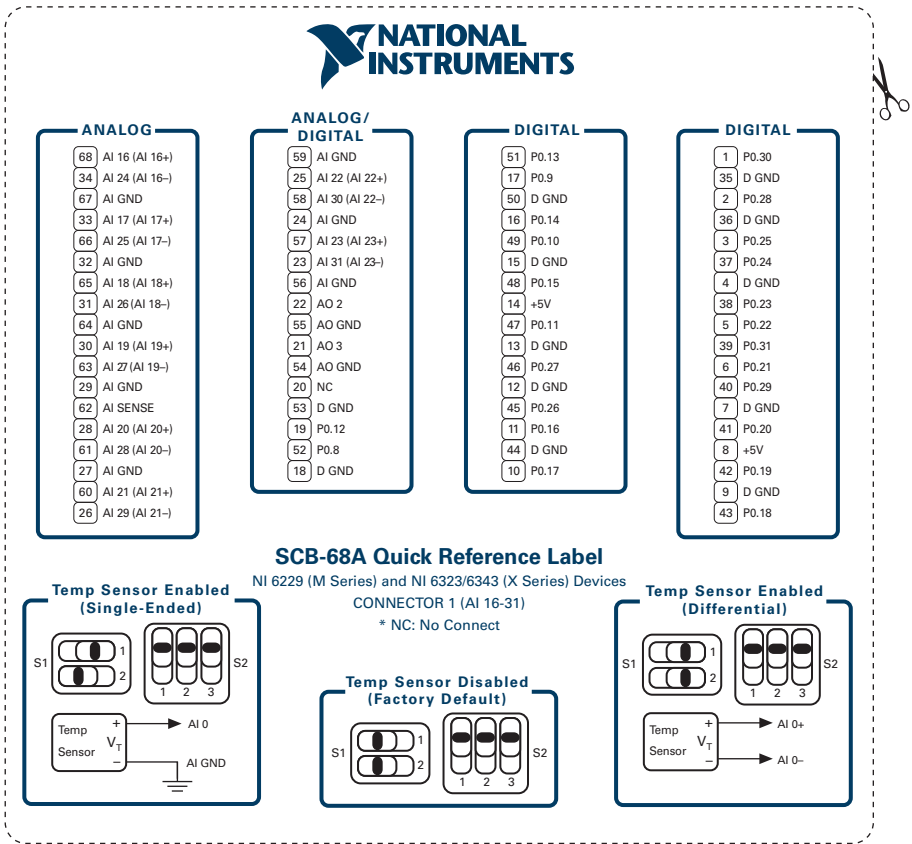
Use the following label if you are connecting the SCB-68A to Connector 1 of NI 6225/6255 and NI 6345/6355/6365/6375 models.

**Figure 7.** NI 6225/6255 and NI 6345/6355/6365/6375 Connector 1



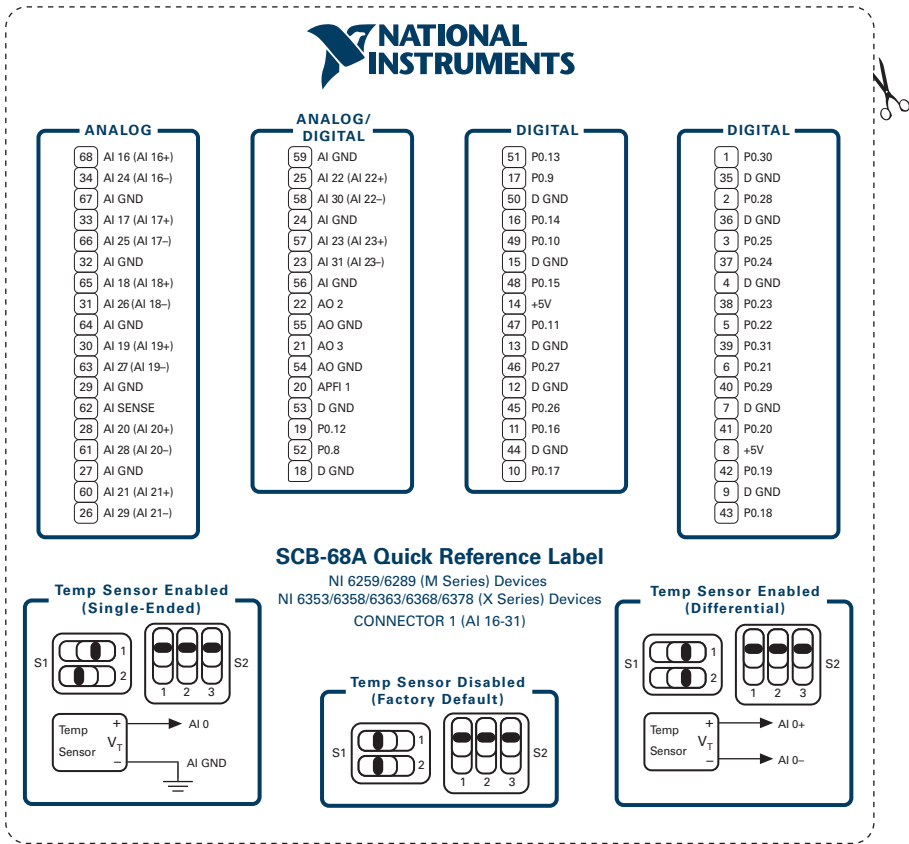
Use the following label if you are connecting the SCB-68A to Connector 1 of NI 6229 and NI 6323/6343 models.

Figure 8. NI 6229 and NI 6323/6343 Connector 1



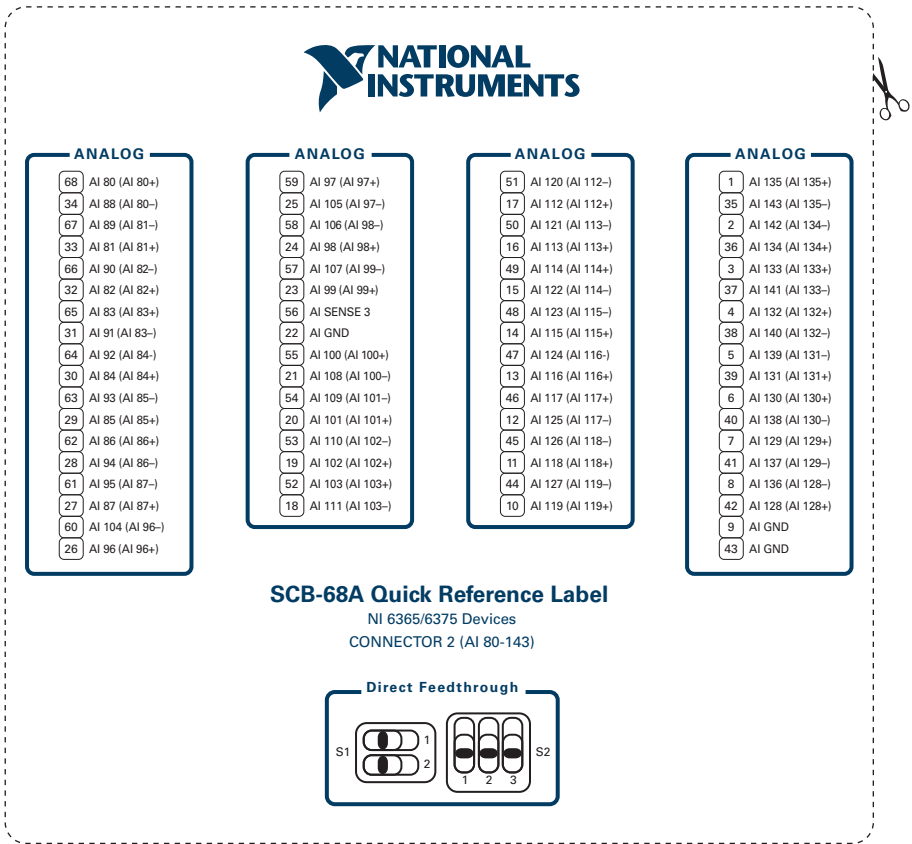
Use the following label if you are connecting the SCB-68A to Connector 1 of NI 6259/6289 and NI 6353/6358/6363/6368/6378 models.

**Figure 9.** NI 6259/6289 and NI 6353/6358/6363/6368/6378 Connector 1



Use the following label if you are connecting the SCB-68A to Connector 2 of NI 6365/6375 models.

Figure 10. NI 6365/6375 Connector 2



Use the following label if you are connecting the SCB-68A to Connector 3 of the NI 6375 model.

Figure 11. NI 6375 Connector 3

