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PXI-6512

NOTE TO USERS

NI 65xx Pinout Labels for the SCB-100A

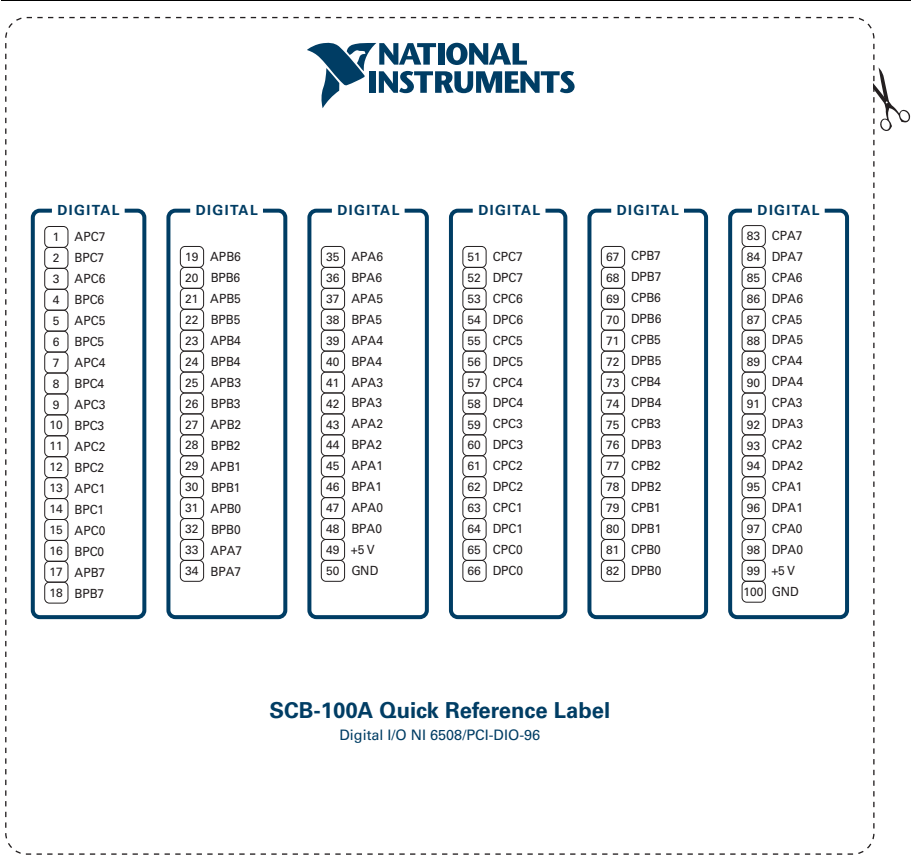
Digital I/O Modules/Devices Using the 100-Pin Shielded Connector Block

If you are using an NI 65xx (formerly referred to as DIO Series) digital I/O device or module with the SCB-100A, 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 6508/6509
- NI 6511/6512/6513/6514/6515
- NI 6528/6529
- PCI-DIO-96

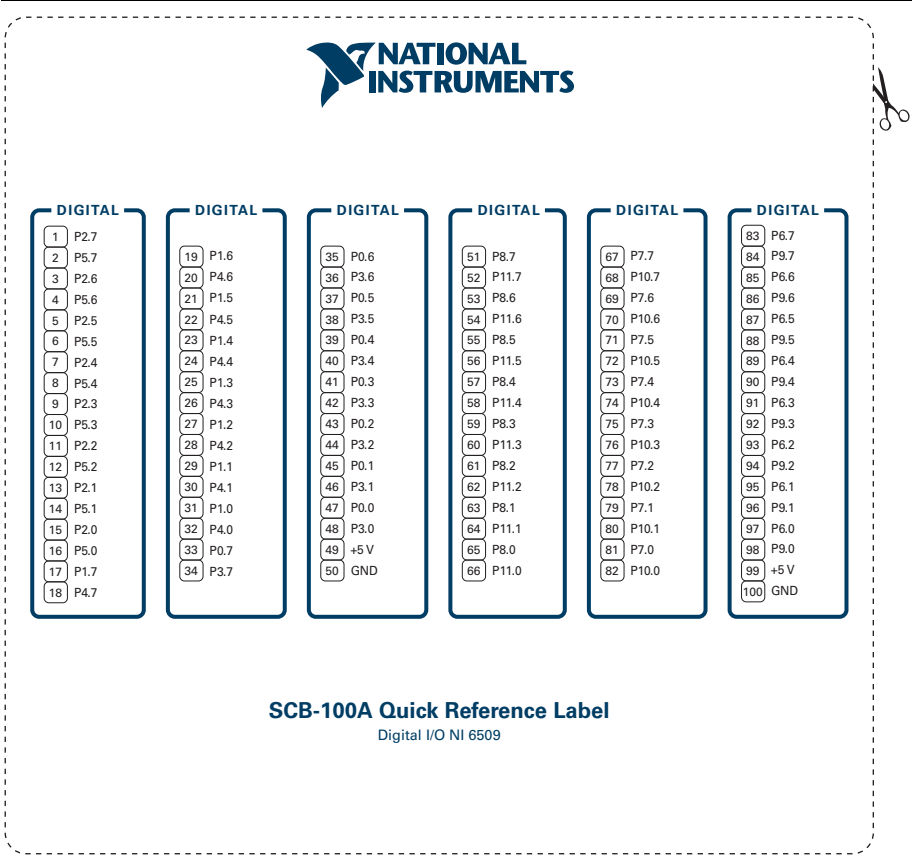
Use the following label if you are connecting the SCB-100A to the NI 6508 and PCI-DIO-96 models.

Figure 1. NI 6508/PCI-DIO-96



Use the following label if you are connecting the SCB-100A to the NI 6509 models.

Figure 2. NI 6509



Use the following label if you are connecting the SCB-100A to the NI 6511 models.

Figure 3. NI 6511



DIGITAL	
1	P0.0
2	P0.1
3	P0.2
4	P0.3
5	P0.4
6	P0.5
7	P0.6
8	P0.7
9	P0.COM
10	P0.COM
11	P0.COM
12	P0.COM
13	P2.0
14	P2.1
15	P2.2
16	P2.3
17	P2.4
18	P2.5

DIGITAL	
19	P2.6
20	P2.7
21	P2.COM
22	P2.COM
23	P2.COM
24	P2.COM
25	NC
26	P4.0
27	P4.1
28	P4.2
29	P4.3
30	P4.4
31	P4.5
32	P4.6
33	P4.7
34	P4.COM

DIGITAL	
35	P4.COM
36	P4.COM
37	P4.COM
38	P6.0
39	P6.1
40	P6.2
41	P6.3
42	P6.4
43	P6.5
44	P6.6
45	P6.7
46	P6.COM
47	P6.COM
48	P6.COM
49	P6.COM
50	NC

DIGITAL	
51	P1.0
52	P1.1
53	P1.2
54	P1.3
55	P1.4
56	P1.5
57	P1.6
58	P1.7
59	P1.COM
60	P1.COM
61	P1.COM
62	P1.COM
63	P3.0
64	P3.1
65	P3.2
66	P3.3

DIGITAL	
67	P3.4
68	P3.5
69	P3.6
70	P3.7
71	P3.COM
72	P3.COM
73	P3.COM
74	P3.COM
75	NC
76	P5.0
77	P5.1
78	P5.2
79	P5.3
80	P5.4
81	P5.5
82	P5.6

DIGITAL	
83	P5.7
84	P5.COM
85	P5.COM
86	P5.COM
87	P5.COM
88	P7.0
89	P7.1
90	P7.2
91	P7.3
92	P7.4
93	P7.5
94	P7.6
95	P7.7
96	P7.COM
97	P7.COM
98	P7.COM
99	P7.COM
100	NC

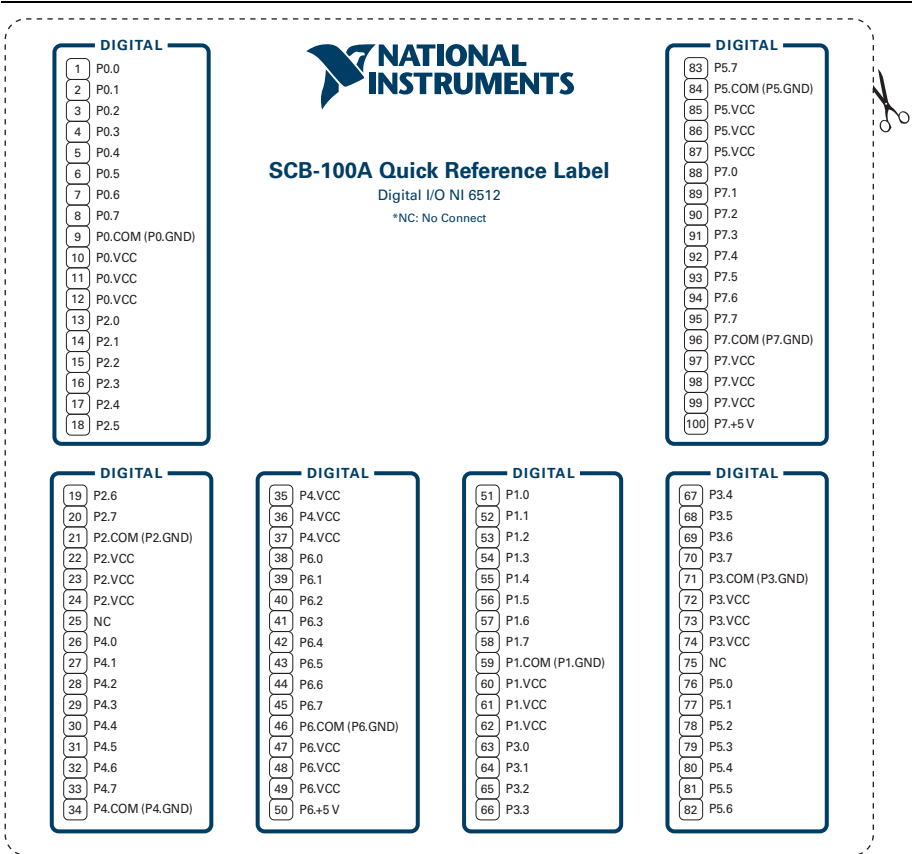
SCB-100A Quick Reference Label

Digital I/O NI 6511

*NC: No Connect

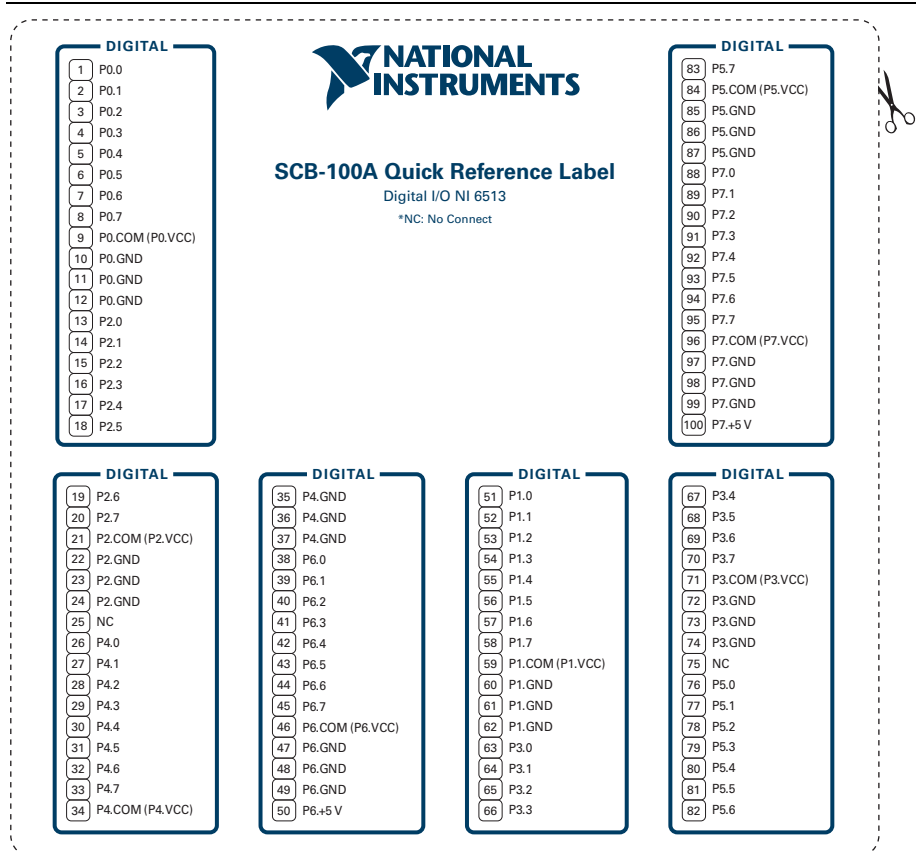
Use the following label if you are connecting the SCB-100A to the NI 6512 models. Note that the connector bank layout on the label differs from the actual connector bank layout on the SCB-100A hardware.

Figure 4. NI 6512



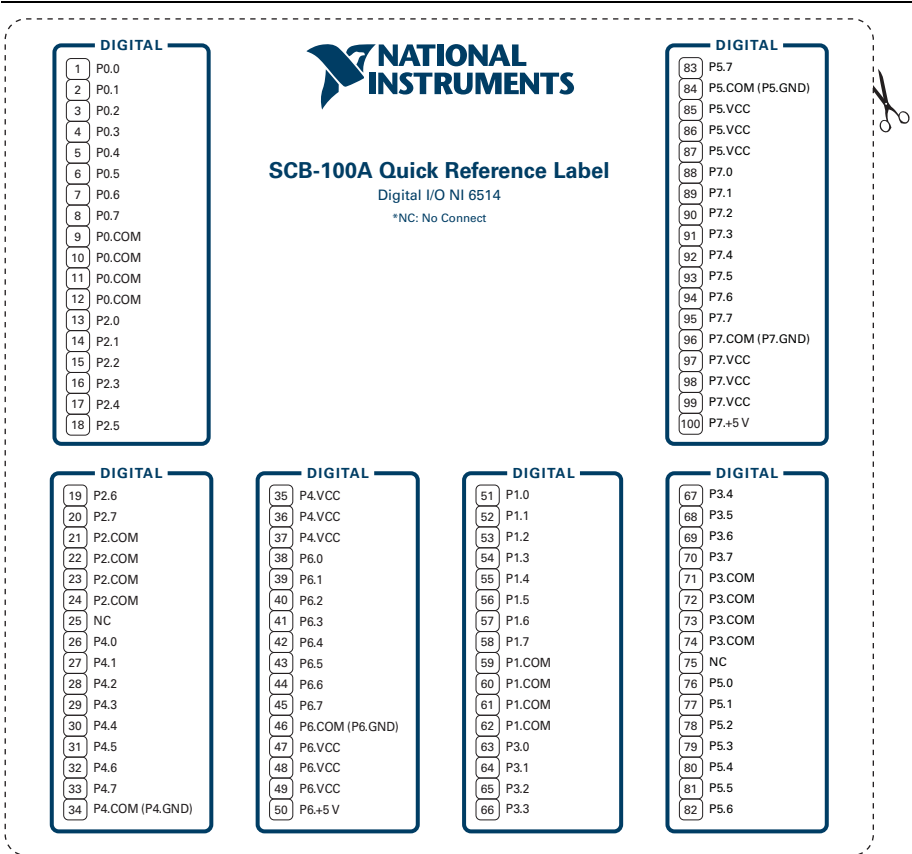
Use the following label if you are connecting the SCB-100A to the NI 6513 models. Note that the connector bank layout on the label differs from the actual connector bank layout on the SCB-100A hardware.

Figure 5. NI 6513



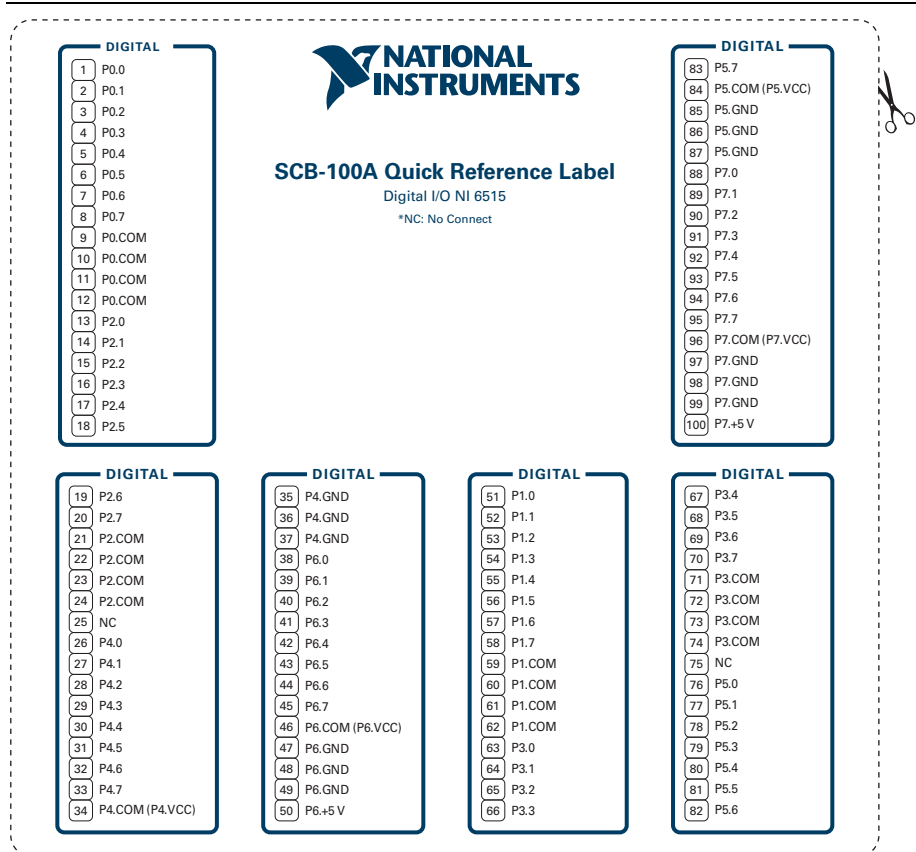
Use the following label if you are connecting the SCB-100A to the NI 6514 models. Note that the connector bank layout on the label differs from the actual connector bank layout on the SCB-100A hardware.

Figure 6. NI 6514



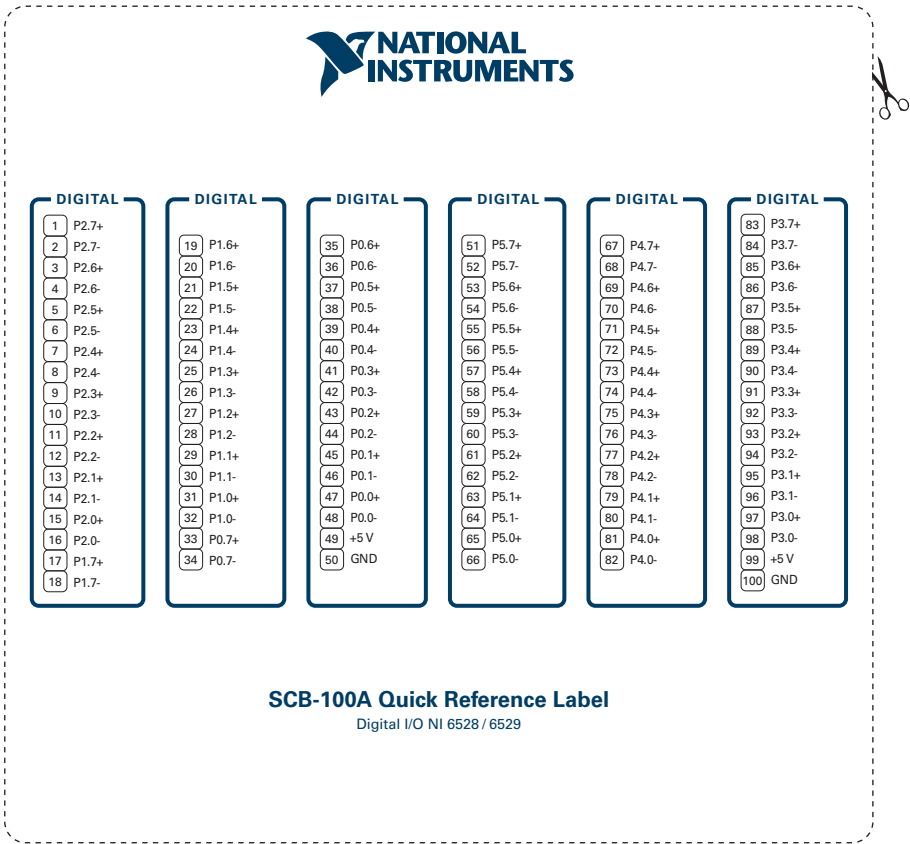
Use the following label if you are connecting the SCB-100A to the NI 6515 models. Note that the connector bank layout on the label differs from the actual connector bank layout on the SCB-100A hardware.

Figure 7. NI 6515



Use the following label if you are connecting the SCB-100A to the NI 6528/6529 models.

Figure 8. NI 6528/6529



SCB-100A Quick Reference Label

Digital I/O NI 6528 / 6529

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