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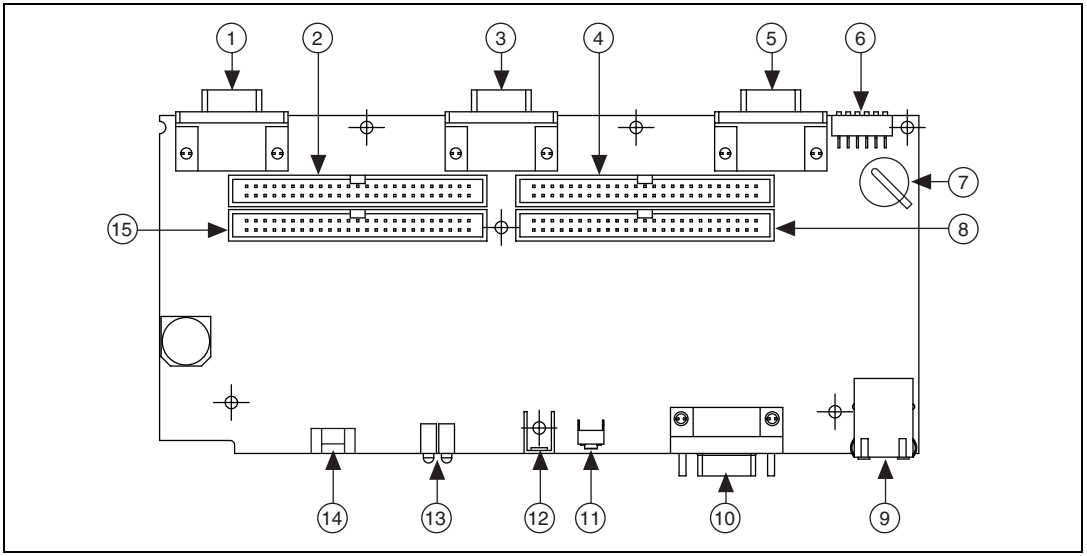
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# NI SINGLE-BOARD RIO QUICK REFERENCE

# sbRIO-960*x*

Go to `ni.com/info` and enter the info code `sbriodocs` to locate the user guide for this product.



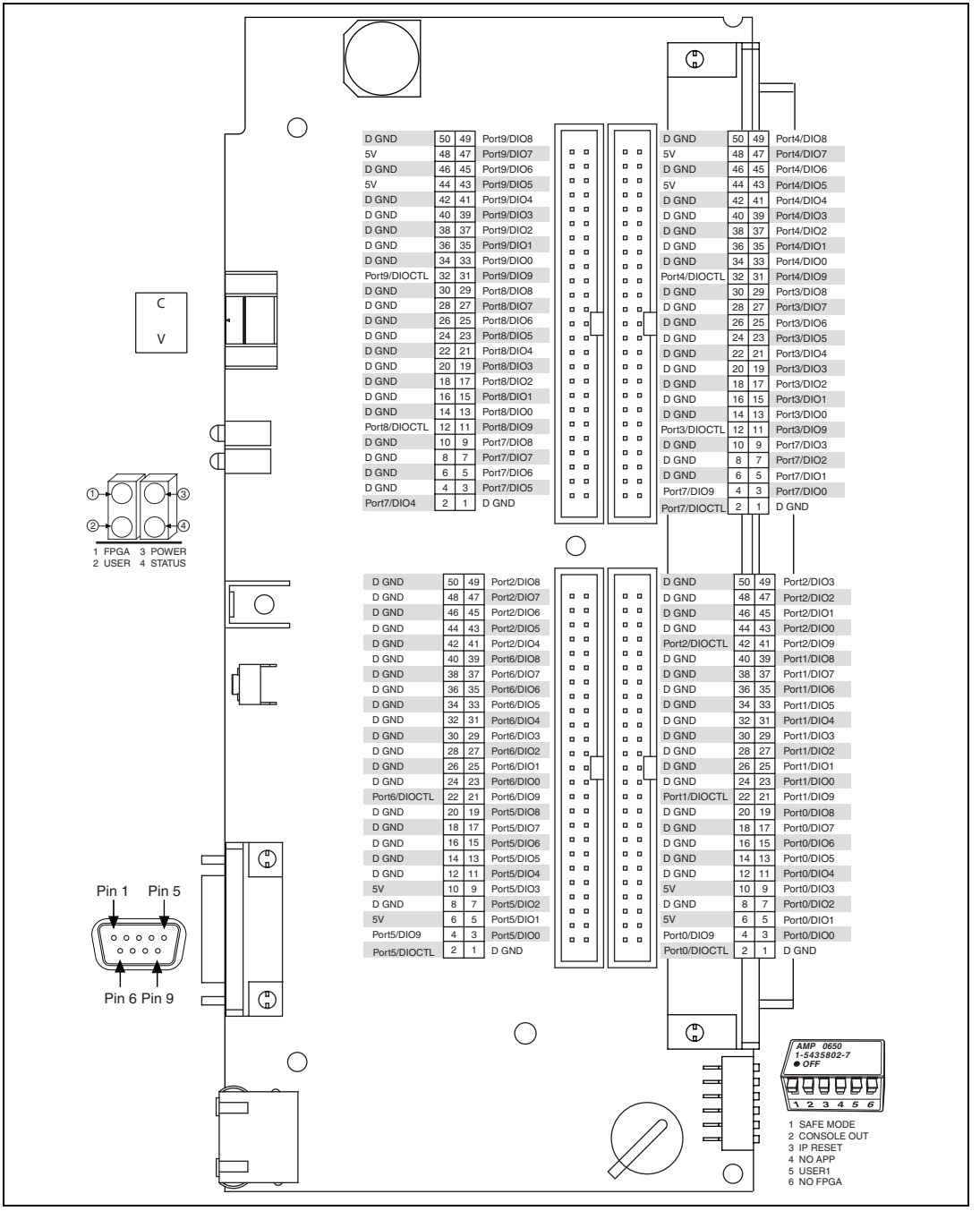

| | | |
|---|---|---|
| 1 J11, Connector for C Series Module | 6 DIP Switches | 11 Reset Button |
| 2 P5, 3.3 V Digital I/O | 7 Backup Battery | 12 P1, Ground Lug |
| 3 J10, Connector for C Series Module | 8 P2, 3.3 V Digital I/O | 13 LEDs |
| 4 P4, 3.3 V Digital I/O | 9 J5, RJ-45 Ethernet Port | 14 J3, Power Connector |
| 5 J9, Connector for C Series Module | 10 J1, RS-232 Serial Port | 15 P3, 3.3 V Digital I/O |

### Enabling Console Out on J1 (Serial Port)

1. Turn DIP switch 2 on.
2. Connect null-modem cable.
3. Configure host settings.
   - 9,600 bps
   - Eight data bits
   - No parity
   - One stop bit
   - No flow control

| Status LED | |
|---|---|
| **# of Flashes** | **Indication** |
| 1 | IP unconfigured |
| 2 | Software installation error |
| 3 | Safe mode on |
| 4 | Check RT VI |
| Solid or continuously flashing | Check network and DHCP or contact NI |

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