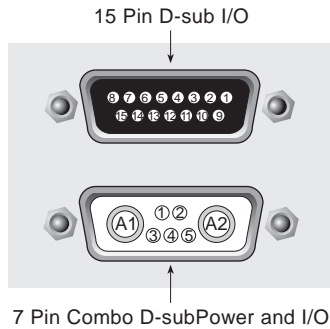


Double D-sub Connectors

Standard for OEM and Legend 17, 23, and 34 Series.

These connectors use more robust construction and provide better resistance to harsh environments at no additional cost. Recommended for new designs.



7 Pin Combo D-Sub Power and I/O:

- A1 +20V to +48V DC
- A2 Power Ground
- 1 Sync or I/O G
- 2 +5V Out
- 3 RS232 Transmit
- 4 RS232 Receive
- 5 RS232 Ground

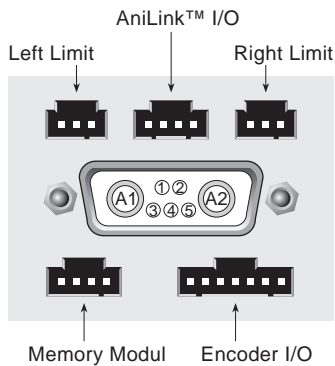
15 Pin D-Sub I/O:

- 1 I/O A
- 2 I/O B
- 3 I/O C
- 4 I/O D
- 5 I/O E
- 6 I/O F
- 7 I/O G
- 8 Encoder A Out
- 9 Encoder B Out
- 10 SM RS232 Transmit
- 11 SM RS232 Receive
- 12 +5V Out
- 13 Ground
- 14 Power Ground
- 15 Power

Molex® Connectors

Legacy connectors for older Legend 17, 23, and 34 Series

Individual Access for OEM users.



Encoder I/O:

- 1 Step/Ext Encoder A/I/O A
- 2 Direction/Ext Encoder B/I/O B
- 3 Encoder A Out
- 4 Encoder B Out
- 5 Encoder Index Out
- 6 +5VDC Out
- 7 Ground Ref.

AniLink™ I/O:

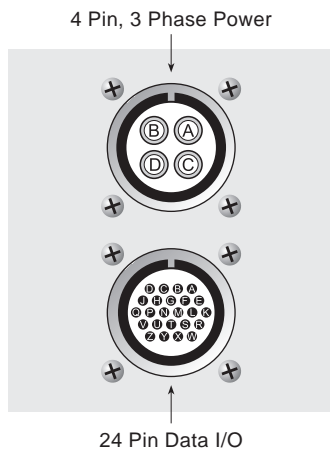
- 1 +5VDC Out
- 2 Ground Ref.
- 3 AniLink Data/RS485A/I/O E
- 4 AniLink Clock/RS485B/I/O F

Left/Right Limit I/O:

- 1 +5VDC Out
- 2 Ground Ref.
- 3 Port C(positive direction limit) or D(negative direction limit)

Military Style Connectors

Standard for Legend 42 Series



4 Pin, 3 Phase Power

- A - Phase A
- B - Phase B
- C - Phase C
- D - Not connected

24 Pin Data I/O

- A RS232 Ground
- B RS485 Ground
- C Ground
- D Ground
- E RS232 Transmit
- F RS232 Receive
- G RS485 A
- H RS485 B
- J +5V Out, Fused
- K Encoder A Out
- L Encoder B Out
- M Encoder I Out
- N Ext Encoder A/Step/I/O A
- P Ext Encoder B/Direction/I/O B
- Q Reserved
- R I/O G
- S Left Limit/I/O D
- T Right Limit/I/O C
- U AniLink™ Data/I/O E
- V AniLink™ Clock/I/O F
- W Reserved
- X Reserved
- Y Reserved
- Z Reserved