# General Purpose Terminal Boards

## DIN Rail Screw Terminal Boards

- Universal screw terminal boards for easy wiring
- DIN socket for easy mounting in DIN-rail

### DIN-100S-01



**Terminal Board with One 100-pin SCSI-II Connector and DIN-rail Mounting**

- On-board Connector Type: 100-pin SCSI-II female
- Dimensions: 158 mm x 120 mm x 52 mm (W x L x H)
- Mating Cable:
  - ACL-102100-1: 100-pin SCSI-II cable, 1 M

### DIN-68S-01



**Terminal Board with One 68-pin SCSI-II Connector and DIN-rail Mounting**

- On-board Connector Type: 68-pin SCSI-II female
- Dimensions: 103 mm x 85 mm x 46.2 mm (W x L x H)
- Mating Cables:
  - ACL-10568-1: 68-pin SCSI-VHDCI cable, 1 M
  - ACL-10569-1: 68-pin SCSI-II cable, 1 M

### DIN-50S-01



**Terminal Board with One 50-pin SCSI-II Connector and DIN-rail Mounting**

- On-board Connector Type: 50-pin SCSI-II female
- Plastic cover for protection of wiring
- Dimensions: 125 mm x 85 mm x 50 mm (W x L x H)
- Mating Cable:
  - ACL-10250-1: 50-pin SCSI-II cable, 1 M

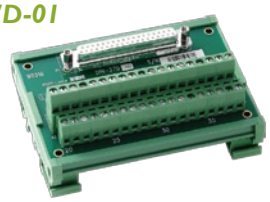
### DIN-50P-01



**Terminal Board with One 50-pin Header and DIN-rail mounting**

- On-board Connector Type: 50-pin header
- Dimensions: 103 mm x 85 mm x 43 mm (W x L x H)
- Mating Cable:
  - ACL-10150: 50-pin flat cable

### DIN-37D-01



**Terminal Board with One 37-pin D-sub Connector and DIN-rail Mounting**

- On-board Connector Type: 37-pin D-sub female
- Dimensions: 113 mm x 85 mm x 52 mm (W x L x H)
- Mating Cable:
  - ACL-10137-1MM: 37-pin D-sub male/male cable, 1 M

### DIN-20P-01



**Terminal Board with One 20-pin Header and DIN-rail Mounting**

- On-board Connector Type: 20-pin header
- Dimensions: 68 mm x 85 mm x 55 mm (W x L x H)
- Mating Cable:
  - ACL-10120-1: 20-pin flat cable, 1 M

### DIN-68H-01



**Terminal Board with One 68-pin SCSI-VHDCI Connector and 0 or 50 Ω Jumper Selectable Impedance**

- On-board Connector Type: 68-pin SCSI-VHDCI
- Dimensions: 103 mm x 85 mm x 43 mm (W x L x H)
- Mating Cable:
  - ACL-10279: 68-pin SCSI-VHDCI cable with 50 Ω impedance

## Ordering Information

| | |
|---|---|
| ■ **DIN-100S-01** | Terminal board with one 100-pin SCSI-II connector and DIN-rail mounting |
| ■ **DIN-68S-01** | Terminal board with one 68-pin SCSI-II connector and DIN-rail mounting |
| ■ **DIN-50S-01** | Terminal board with one 50-pin SCSI-II connector and DIN-rail mounting |
| ■ **DIN-50P-01** | Terminal board with one 50-pin header and DIN-rail mounting |
| ■ **DIN-37D-01** | Terminal board with one 37-pin D-sub connector and DIN-rail mounting |
| ■ **DIN-20P-01** | Terminal board with one 20-pin header and DIN-rail mounting |
| ■ **DIN-68H-01** | Terminal board with one 68-pin SCSI-VHDCI connector and 0 or 50 Ω jumper selectable impedance |

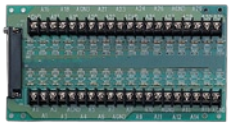


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## ACLD Screw Terminal Boards

- Low-cost universal screw terminal boards
- Blank pads accommodate applications such as break detection, low-pass filter, current shunt and voltage attenuator on ACLD-9881-01, ACLD-9188-01, and ACLD-9138-01
- Table-top mounting using nylon standoffs

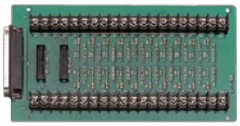
### ACLD-9881-01



**General Purpose Terminal Board with One 37-pin D-sub Connector for PCI-9113A and ACL-8113A**

- For use with PCI-9113A and ACL-8113
- On-board Connector Type: 37-pin D-sub female
- Reliable screw clamp termination blocks
- Dimensions: 222 mm x 105 mm
- Mating Cable:
  - ACL-10137-1MM: 37-pin D-sub male/male cable, 1 M

### ACLD-9188-01



**General Purpose Terminal Board with Two Connector Options: Two 20-pin Headers or One 37-pin D-sub Connector**

- On-board Connector Options: Two 20-pin male headers or one 37-pin D-sub female
- Reliable screw clamp terminal blocks
- Dimensions: 222 mm x 114 mm
- Mating Cables:
  - ACL-10120-1: 20-pin flat cable, 1 M
  - ACL-10220-1: 20-pin shielded & grounded cable, 1 M

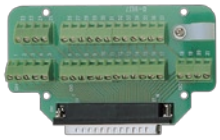
### ACLD-9138-01



**General Purpose Terminal Board with One 37-pin D-sub Connector**

- On-board Connector Type: 37-pin D-sub female
- Blank RC circuits for analog input boards
- Reliable screw clamp terminal blocks
- Dimensions: 103 mm x 114 mm
- Mating Cables:
  - ACL-10237-1: 37-pin D-sub male/male flat cable, 1 M
  - ACL-10137-1MM: 37-pin D-sub male/male cable, 1 M

### ACLD-9137-01 / ACLD-9137F-01



**General Purpose Terminal Board with One 37-pin D-sub Connector**

- ACLD-9137-01: on-board 37-pin D-sub male connector
- ACLD-9137F-01: on-board 37-pin D-sub female connector
- Dimensions: 124 mm x 72 mm
- Mating Cables:
  - ACL-10137-1MM: 37-pin D-sub male/male cable, 1 M (for ACLD-9137F-01)
  - ACL-10137-1MF: 37-pin D-sub male/female cable, 1 M (for ACLD-9137-01)

### TB-6201-01 / TB-6221-01 / TB-6231-01



**General Purpose/Multiplexer/Matrix Switch Terminal Board with One 62-pin D-sub Connector**

- For use with PXI-7901, PXI-7921, and PXI-7931
- On-board Connector Type: 62-pin D-sub female
- Dimensions: 105.81 mm x 230 mm
- Mating Cable:
  - ACL-10262: 62-pin D-sub male/male cable, 1 M

### TB-9221



**General Purpose Terminal Board with One 37-pin D-sub Connector. Support Differential to Singleended Encoder Signal Conversion for PCI-9221**

- For use with PCI-9221
- On-board Connector Type: 37-pin D-sub female
- Dimensions: 155 mm x 106 mm
- Mating Cable:
  - ACL-10137-1MM: 37-pin D-sub male/male cable, 1 M

## Ordering Information

| | | | |
|---|---|---|---|
| ■ **ACLD-9881-01** | General purpose terminal board with one 37-pin D-sub connector for PCI-9113A and ACL-8113A | ■ **TB-6201-01** | General purpose switch terminal board with one 62-pin D-sub female connector for PXI-7901, PXI-7921, and PXI-7931 |
| ■ **ACLD-9188-01** | General purpose terminal board with two 20-pin headers and one 37-pin D-sub connector | ■ **TB-6221-01** | Multiplexer switch terminal board with one 62-pin D-sub female connector for PXI-7901, PXI-7921, and PXI-7931 |
| ■ **ACLD-9138-01** | General purpose termination board with one 37-pin D-sub connector | ■ **TB-6231-01** | Matrix switch terminal board with one 62-pin D-Sub female connector for PXI-7901, PXI-7921, and PXI-7931 |
| ■ **ACLD-9137-01** | General purpose terminal board with one 37-pin D-sub male connector | ■ **TB-9221** | General purpose terminal board with one 37-pin D-sub connector supports differential to single-ended encoder signal conversion for PCI-9221 |
| ■ **ACLD-9137F-01** | General purpose terminal board with one 37-pin D-sub female connector | | |

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