

Transition Panels and Paddle Cards

Many Technobox PMC modules use a 68-pin SCSI Fast/Wide connector to bring out multiple ports. Technobox Transition Panels and Paddle Cards are intended to adapt the 68-pin connector to more traditional connectors used in applications.

The DB9 (P/N 3044) and 6-pin Modular Jack (P/N 1866) Transition Panels are used with the 8-Port Async Communications (P/N 2229) and 16-Port Async Communications (P/N 2238), respectively.

The Wire Terminals Transition Panel (P/N 1868) provides 3.5 mm pitch screw-terminal blocks into which discrete wires are connected. This Transition Panel is designed for use with the Technobox Data Acquisition and Digital I/O products.

Note that since the Transition Panels all use a common 68-pin cabling scheme, often any Transition Panel can be used with any of the PMC modules to achieve user termination that may be better suited for the application.

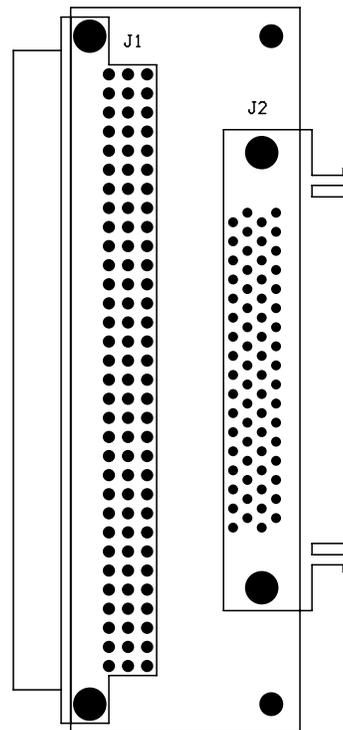
Transition panels are designed to be bulkhead-mounted. Since they are dimensioned to fit in the space of two 6U high VMEbus slot, they may also be mounted in the card cage. Two Transition Panels, placed end-to-end, will fit across a 19-inch rack, which provides yet another possible mounting scheme.

Options to mount the 68-pin connector on the front or rear of the transition module are provided (Please specify during ordering).

Many Technobox PMCs have connections between the 64-pin PN4 user I/O connector at the rear of the PMC paralleled with the 68-pin connector out the PMC front pane. Paddle Cards, which re-adapt the P2 A and C rows back to the 68-pin connector equivalent, are also available. Then, the standard Transition Panels may be used to connect to the Paddle Card via an appropriate 68-pin cable.

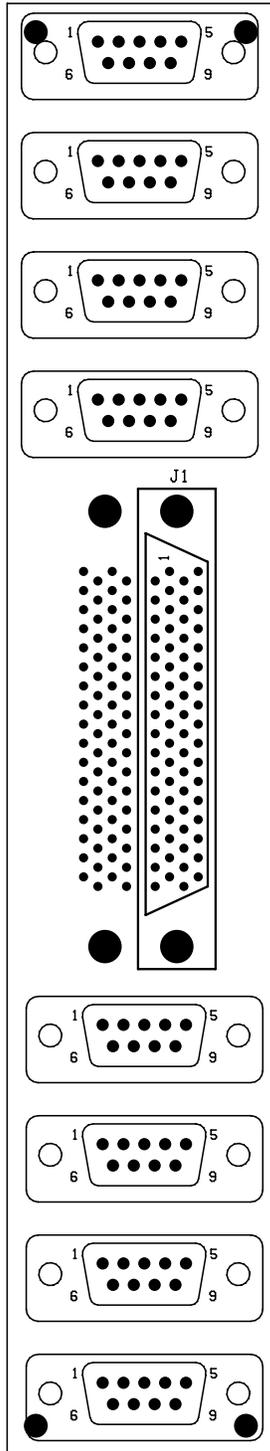
The 68-pin cable used in these applications is the same used for SCSI Fast/Wide connection, and can be obtained from a variety of sources. Alternatively, 0.025" pitch ribbon cable, with IDC connectors, can be used if more mechanical flexibility is needed in the interconnection.

Many other transition panels and modules not shown here may be available. Please contact Technobox for more information.

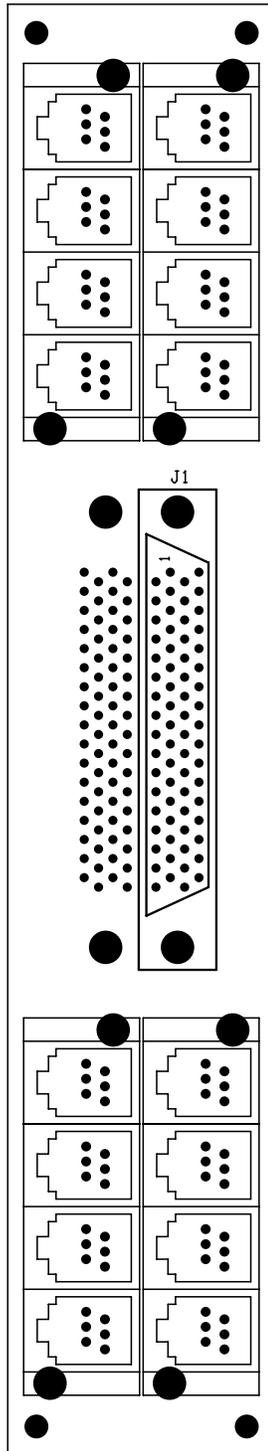


- P/N 1870 - SCSI HV differential to P2
- P/N 2699 - SCSI Singled Ended to P2
- P/N 1871 - Generic Rear I/O to P2

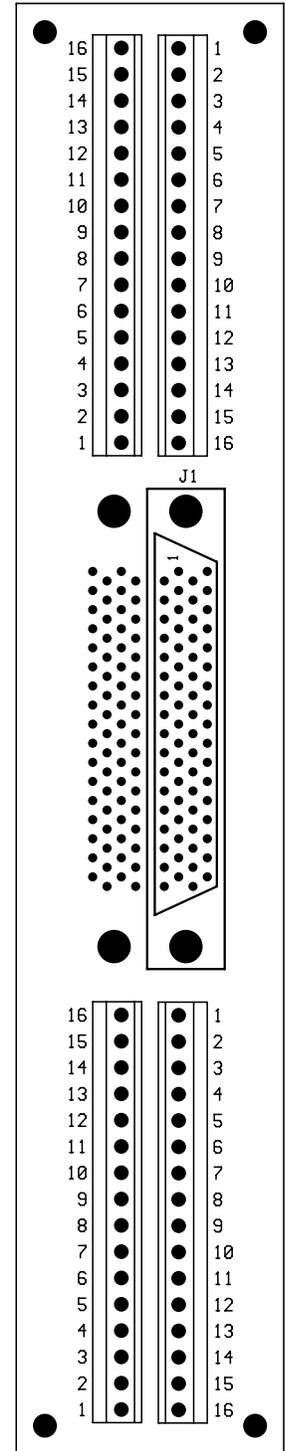
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P/N 3044
RS232 9-pin



P/N 1866
RS232 6-pin



P/N 1868
Wire Terminals