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Related Products

VTB 8304 Straight-Through Transition Board (also available as 8354 -160mm depth)

Features

- VME64 extensions / Transition Board
- Full EMC shielding and insertion/extraction handles
- RP0 and RP2 connections
- Routes all signals to/from four IP sites.

VTB 8304



Product Description

The VTB 8304 is a 6U (double height) VME rear I/O transition board, which provides connection to the 8002 Carrier Board and routes all signals to/from the I/O connectors of the four IP sites.

Construction

The unit is constructed to the VME64x standard, with EMC rear panel, injector/ejector handles, guide pin and slot keying, static discharge protection, hot swap capability, 5-row RP0 and RP2 connectors.

Signal Path

A rear-mounted transition card with four high-density 50-way [SCSI2] connectors accepts all I/O signals. The signals connect to the main carrier board according to the VME64x Greenspring pinout for IP module carriers .

SCSI Connectors

Connector 1 (lowest connector)	IP Site A
Connector 2	IP Site B
Connector 3	IP Site C
Connector 4 (top connector)	IP Site D

Connection Details

Signal	VME Connection	SCSI Connection
IP_A.01-49 (odd)	P2 A6-A30	A.26-50
IP_A.02-50 (even)	P2 C6-C30	A.1-25
IP_B.01-49 (odd)	P2D4-D29 A1-A5	B.26-50
IP_B.02-50 (even)	P2Z5-Z29, D30, C1-C5	B.1-25
IP_C.01-49 (odd)	P0A11-E19, P2D1-Z3	C.26-50
IP_C.02-50 (even)	P0B11-D19,P2Z1-Z3	C.1-25
IP_D01-49 (odd)	P0.A1- D10	D.26-50
IP_D02-50 (even)	P0.B1- E10	D.1-25

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