CF2SCSI / SCSIFLASH-DISK AMAT Disk Drive Emulator to CF

Description
The CF2SCSI SCSIFlash Drive replaces legacy storage Disk drives on AMAT (Applied Materials) systems. It allows the CF Cards up to 64GB (SLC) and 256GB (MLC) to attach to the SCSI bus. Support for all models: P5000, P5200, P5500 & RTP (Centura Endura)

Features
• Support for all models: P5000, P5200, P5500 & RTP (Centura, Endura)
• Preformatted hard disk emulator for fast and easy system reload
• Small format PCB converts Compact Flash Media to appear as an AMAT SCSI device on a Host's SCSI bus
• 3.5" form factor PCB which will replace any 3.5" disk drive or larger drives with adaptor
• Will fit in a 3.5" disk slot using the same mountings
• SCSI Host will typically see the device as an AMAT SCSI disk drive of any emulation
• Board is low power, using 5V only, and has an optional add-on display and push button user interface
• Microcode is field upgradeable via integral serial port
• Optional integration support available if required

Specifications
Board size: 3.5" Form factor – 3.75"x5.5".
Compact Flash: Standard 3M header for Type 1 & 2 cards
Power: 5 Volts only @ 0.8 Watt (Typical) + CF requirement.
Power connector: Standard Disk drive type SCSI-1 and 2 Compatible. 50 pin DIL 0.1" Connector
SCSI transfer rate: 10Mbytes/second.
LCD Display: (optional) 2X16 backlit display with push button (mounted externally) for SCSI set-up, real time activity display and real-time diagnostics.
RS232 Serial Port for microcode load and real time diagnostics.