

TS0MCF2PC

CompactFlash™ Adapter

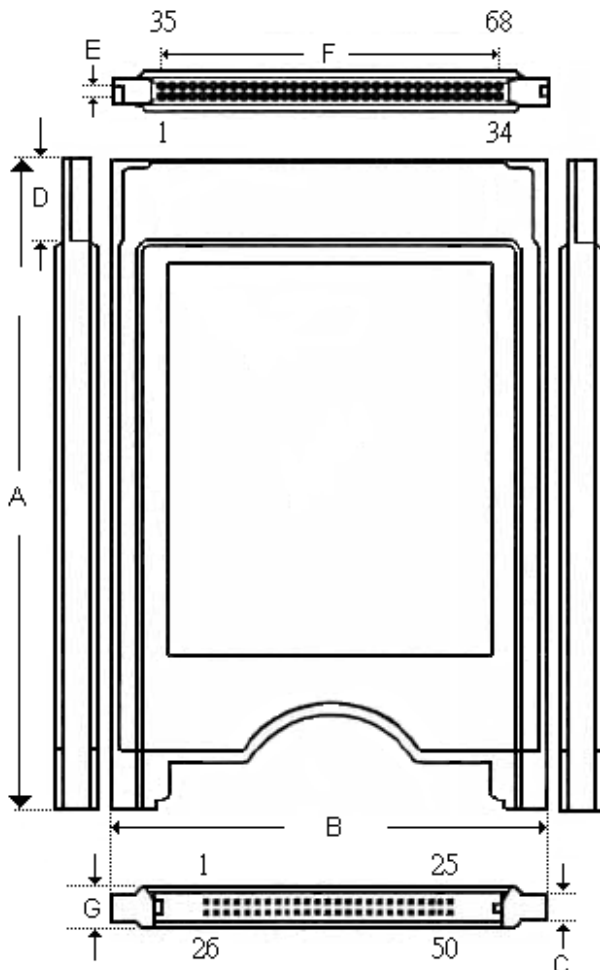
Description

TS0MCF2PC is a simple little CompactFlash™ adapter that takes your TYPE I CompactFlash™ card and makes it compatible with a standard Type II PCMCIA slot. When installed, the CompactFlash™ card acts like a small disk, using the high throughput of the PCMCIA bus to make CompactFlash™ transfers a quick and painless procedure.

System Requirements

- Desktop or notebook computer with PCMCIA host connector

Placement



Features

- Converts Type I CompactFlash™ Card into Type II PC Card format
- Maintains full functionality of CompactFlash™ Card with no degradation in performance
- Use in any Notebook or PC Card Drive
- 100% CFA compliant
- High capacity, low power, high speed
- True plug and play operation, transfer your data quickly and easily.
- Operation : 40°C/10~95% Rel. humidity
- Storage : 40°C/95% Rel. humidity

Dimensions

| Side | Millimeters | Inches |
|------|---------------|---------------|
| A | 85.60 ± 0.200 | 3.373 ± 0.008 |
| B | 54.00 ± 0.100 | 2.126 ± 0.004 |
| C | 3.30 ± 0.100 | 0.130 ± 0.004 |
| D | 10.50 ± 0.300 | 0.414 ± 0.012 |
| E | 1.27 ± 0.050 | 0.050 ± 0.002 |
| F | 41.91 ± 0.050 | 1.651 ± 0.002 |
| G | 5.00 ± 0.100 | 0.197 ± 0.004 |

Pin Identification

| Symbol | Function |
|---------------------|--------------------------------|
| D0 ~ D15 | Data Bus (Bi-directional) |
| A0 ~ A10 | Address Bus (Input) |
| /CE1, /CE2 | Card Enable (Input) |
| /OE, /WE | Output / Write Enable (Input) |
| /REG | Register Select (Input) |
| /IORD, /IOWR | I/O access (Input) |
| /CD1, /CD2 | Card Detect (Output) |
| /IRQ, /IO16, RST | I/O Handshaking (Input/Output) |
| /WAIT, /SPRK, /STSG | |
| RFU | Reserved for Future Use |
| VDD | +5V power input |

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68Pins Pinouts

| Pin No. | Pin Name | Pin No. | Pin Name | Pin No. | Pin Name | Pin No. | Pin Name |
|---------|----------|---------|----------|---------|----------|---------|----------|
| 01 | GND | 18 | RFU | 35 | GND | 52 | RFU |
| 02 | D3 | 19 | RFU | 36 | /CD1 | 53 | RFU |
| 03 | D4 | 20 | RFU | 37 | D11 | 54 | RFU |
| 04 | D5 | 21 | RFU | 38 | D12 | 55 | RFU |
| 05 | D6 | 22 | A7 | 39 | D13 | 56 | RFU |
| 06 | D7 | 23 | A6 | 40 | D14 | 57 | RFU |
| 07 | /CE1 | 24 | A5 | 41 | D15 | 58 | RST |
| 08 | A10 | 25 | A4 | 42 | /CE2 | 59 | /WAIT |
| 09 | /OE | 26 | A3 | 43 | RFU | 60 | RFU |
| 10 | RFU | 27 | A2 | 44 | /IORD | 61 | /REG |
| 11 | A9 | 28 | A1 | 45 | /IOWR | 62 | SPKR |
| 12 | A8 | 29 | A0 | 46 | RFU | 63 | /STSG |
| 13 | RFU | 30 | D0 | 47 | RFU | 64 | D8 |
| 14 | RFU | 31 | D1 | 48 | RFU | 65 | D9 |
| 15 | /WE | 32 | D2 | 49 | RFU | 66 | D10 |
| 16 | /IRQ | 33 | /IO16 | 50 | RFU | 67 | /CD2 |
| 17 | VDD | 34 | GND | 51 | VDD | 68 | GND |

50Pins Pinins

| Pin No. | Pin Name | Pin No. | Pin Name | Pin No. | Pin Name | Pin No. | Pin Name |
|---------|----------|---------|----------|---------|----------|---------|----------|
| 01 | VSS | 14 | A6 | 27 | D11 | 40 | NC |
| 02 | D3 | 15 | A5 | 28 | D12 | 41 | RESET |
| 03 | D4 | 16 | A4 | 29 | D13 | 42 | /WAIT |
| 04 | D5 | 17 | A3 | 30 | D14 | 43 | /INPACK |
| 05 | D6 | 18 | A2 | 31 | D15 | 44 | /REG |
| 06 | D7 | 19 | A1 | 32 | /CE2 | 45 | LOGICH |
| 07 | /CE1 | 20 | A0 | 33 | VSS | 46 | STSCHG |
| 08 | A10 | 21 | D0 | 34 | /IORD | 47 | D8 |
| 09 | /OE | 22 | D1 | 35 | /IOWR | 48 | D9 |
| 10 | A9 | 23 | D2 | 36 | /WE | 49 | D10 |
| 11 | A8 | 24 | /IOIS16 | 37 | /IREQ | 50 | VSS |
| 12 | A7 | 25 | VSS | 38 | VDD | | |
| 13 | VDD | 26 | VSS | 39 | CSEL | | |

Recommended Operating Conditions

| Parameter | Min. | Typical | Max. |
|----------------------------|------|---------|------|
| Power Supply Voltage (VDD) | 4.5V | 5V | 5.5V |
| Operating Temperature | 0°C | | 70°C |

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