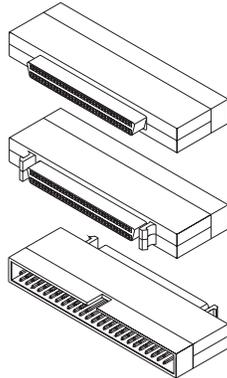


SCSI MALE TO FEMALE INTERFACE ADAPTER

P/N 980211-1M1-3F0
Without latch posts

P/N 980211-1M1-3F3
With latch posts



50 Position Male to 68 Position Female (8 Bit to 16 Bit/16 Bit to 8 Bit)

Meritec's Male to Female adapters allow reliable interfacing between SCSI-1 and SCSI-3. The adapters mate with 50 position .100 x .100 grid SCSI-1 receptacles and 68 position .050 x .100 grid SCSI-3 plugs. These adapters are available with customer specific pinout, filtering and termination. The 68 position is offered with or without latch posts.

FEATURES and BENEFITS

- Allows reliable interfacing of 8 bit to 16 bit and 16 bit to 8 bit devices
- Eliminates the need for multiple cable assembly configurations
- Short overall length between mating faces allows dense packaging
- High withdrawal force contacts
- Dual wipe contacts
- Low inductance, short electrical path
- Ultra SCSI/fast-20 compliant
- Meets ANSI Specifications X3-131-1986
- Standard product pinouts meet SCSI specifications
- The 68 position is available with and without latch posts
- Available in customer specific pinout, filtering and termination

For custom connector solutions or the name and location of your nearest Meritec Sales Representative, call 1-888-MERITEC (888-637-4832).

SPECIFICATIONS

ELECTRICAL:

- Contact Resistance - 15 milliohm (maximum)
- Dielectric withstanding voltage - 500 VAC (RMS)
- Current rating - 1.0 amp (continuous)
- Insulation resistance - $>1 \times 10^{12}$ ohms @ 300 VDC

MECHANICAL:

- Contact material - copper alloy
- Contact finish - selectively plated contact surface consists of 30 micro inches gold (minimum) over 50 micro inches nickel (minimum)
- Insertion force - female contact
68 pos - 75 grams/contact nominal
- Withdrawal force - female contact
68 pos - 50 grams/contact nominal
- Dielectric material:
Connector body - liquid crystal polymer
Backshell - glass filled polyester

ENVIRONMENTAL:

- Material - U.L. rated 94 V-0
- Temperature rating - -40°C to $+105^{\circ}\text{C}$



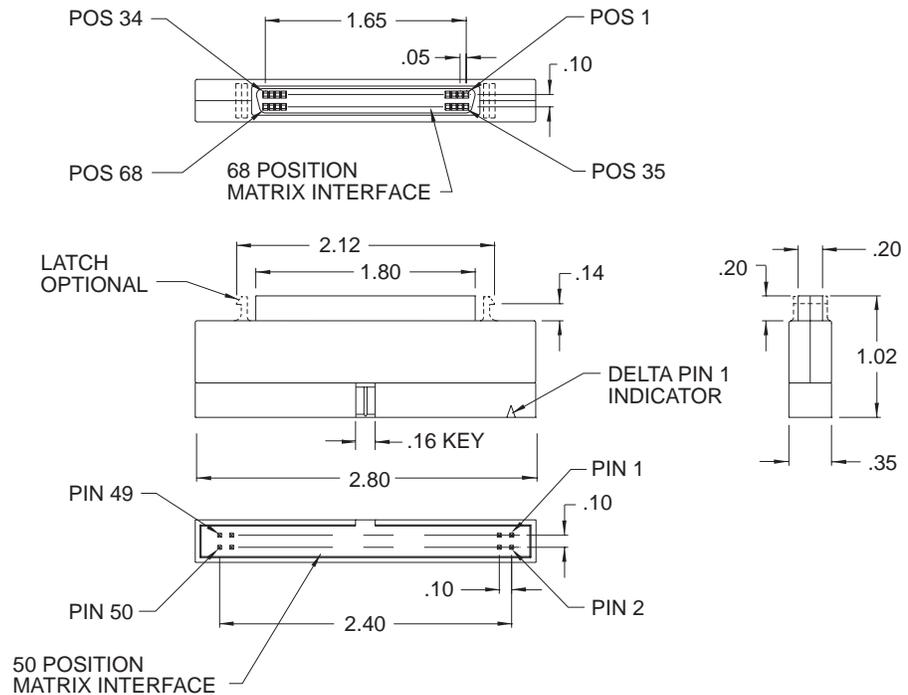
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PHONE: 888-MERITEC or (888-637-4832) / (440)-354-3148 • FAX: (440) 354-0509 • INTERNET: INFO@MERITEC.COM

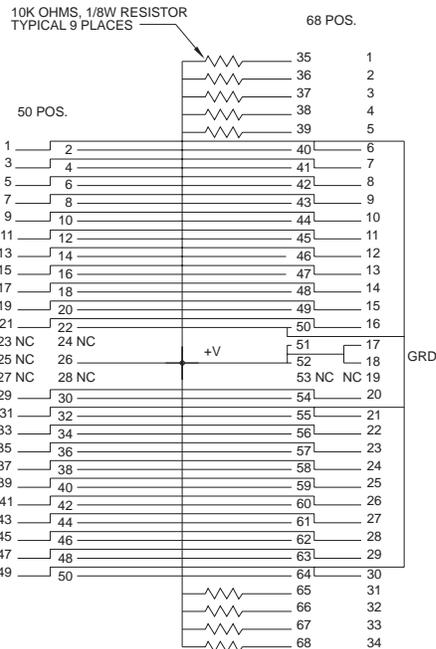
SCSI MALE TO FEMALE INTERFACE ADAPTER

P/N 980211-1M1-3F0
Without Latch Posts

P/N 980211-1M1-3F3
With Latch Posts



SCSI 50 POSITION MALE TO 68 POSITION FEMALE UNSHIELDED



For ordering information or customer specific pinout, filtering and termination requirements, please call Customer Service at (888)MERITEC (888-637-4832).

Note: Pinout illustrated per ANSI Spec X3-131-1986 and is identical for versions with and without latch posts.



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All statements, specifications and technical information on this data sheet are subject to change at any time without notice.

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