

INTRODUCTION:

Adam Tech IDC SCSI II connectors are widely used as miniature, high density interfaces for many I/O applications. Offered in 50 and 68 positions they are a good choice for compact applications. They feature an extremely reliable contact design with the popular, polarized D face. Adam Tech connectors are manufactured with precision stamped contacts offering a choice of contact plating and a wide selection of mating and mounting options.

FEATURES:

- Available in IDC or Card Edge Straddle mount
- Blade contact with Blanked terminal
- Industry standard compatibility
- Durable metal shell design
- Precision formed contacts
- Variety of Mating and mounting options

MATING CONNECTORS:

Adam Tech SCSI II / III connectors and all industry standard SCSI II / III connectors.

SPECIFICATIONS:

Material:

Insulator: PBT, Glass filled, rated UL94V-0

Insulator Color: Black

Contacts: Phosphor Bronze

Metal backshell: Zinc, Nickel Plated

Contact Plating:

Gold Flash over nickel underplate on mating area, Tin over Copper underplate on tails

Electrical:

Operating Voltage: 250V AC

Current Rating: 1 Amp max.

Contact Resistance: 35 mΩ max. initial

Insulation Resistance: 500 MΩ min.

Dielectric Withstanding Voltage: 500V AC for 1 minute

Mechanical:

Insertion force: 5.3 oz max.

Withdrawal force: 1.0 oz min.

Durability: 100 cycles

Temperature Rating:

Operating Temperature: -55°C to +105°C

PACKAGING:

Anti-ESD plastic trays

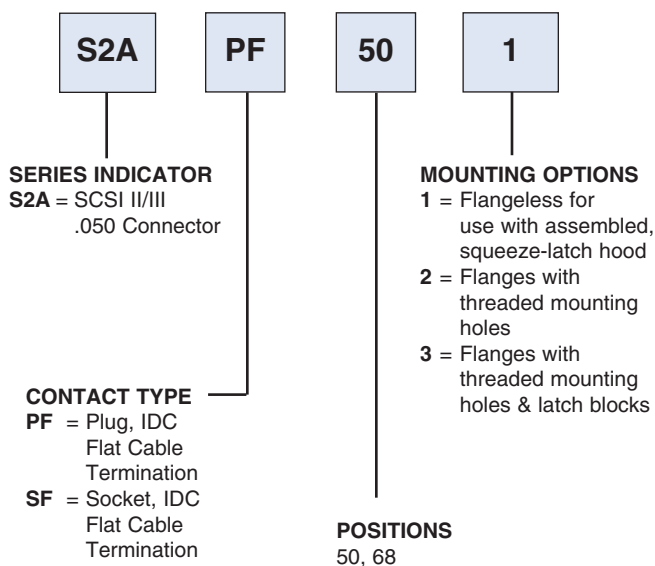
APPROVALS AND CERTIFICATIONS:

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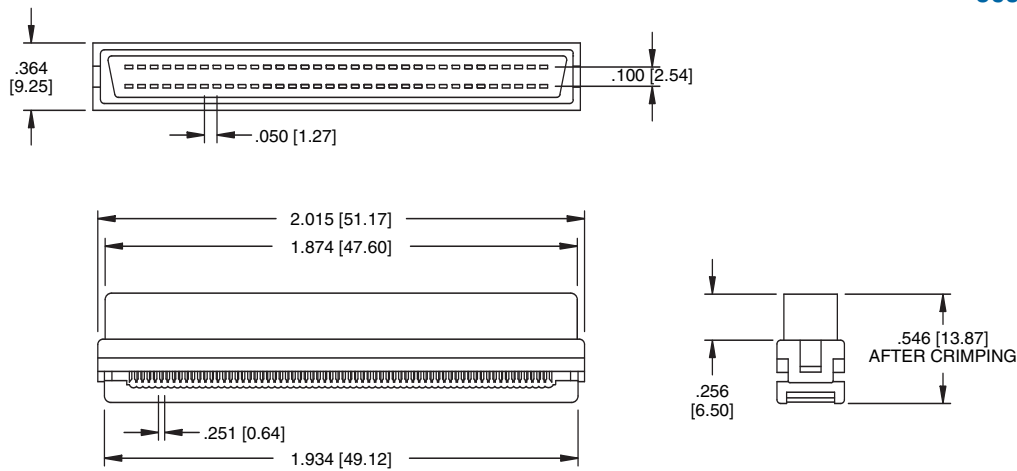
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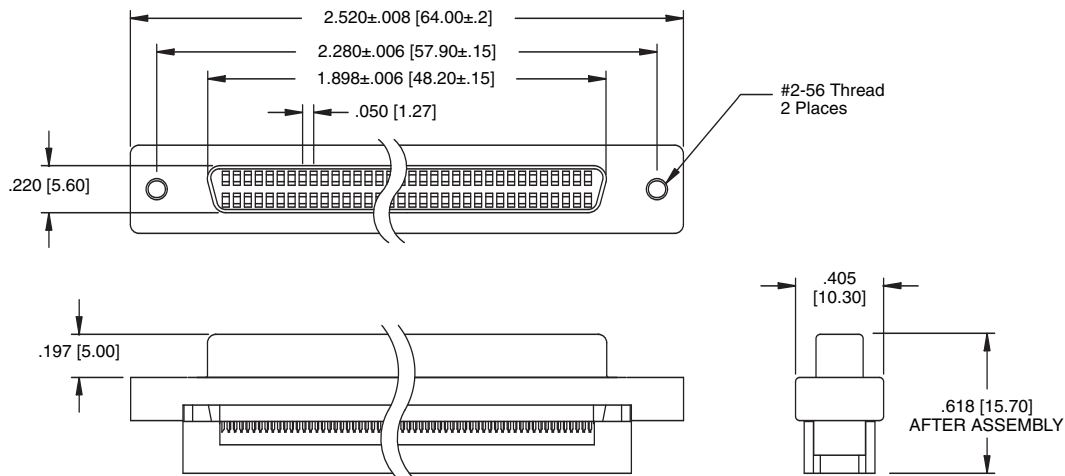
ORDERING INFORMATION



SCSI III 68P PLASTIC SHELL IDC PLUG



SCSI II METAL SHELL IDC SOCKET



SCSI II METAL SHELL IDC SOCKET WITH LATCH BLOCKS

