DISK DRIVE CONNECTORS

.200" [5.08] CENTERLINE

DDC SERIES

INTRODUCTION:
Adam Tech Disk Drive Series connectors are so named for their original use in Disk Drives. Their familiar and reliable performance continues to make them a popular two piece connector interface for many other applications. This series offers both a wire mounted male and a PCB mounted header in straight or right angle mount. These mate to one of two types of wire mounted female housings. One with preloaded IDC contacts and the second with contacts crimped to wire and inserted into the blank female housing. Made with sturdy, precision engineered contacts they provide a high reliability, polarized, secure locking connector design.

FEATURES:
Secure locking, Polarized design
Wire to wire or Wire to board option
High reliability contacts
5 amp current rating

MATING CONNECTORS:
This series mates with all industry standard disk drive connectors

SPECIFICATIONS:

Material:
Insulator: Nylon 66, rated UL94V-2
Insulator Color: Natural
Contacts: Brass, tin plated

Electrical:
Operating voltage: 250V AC / DC max.
Current rating: 5 Amps max
Contact resistance: 20 mΩ max. Initial
Insulation resistance: 1000 MΩ min.
Dielectric withstanding voltage: 1500V AC for 1 minute

Mechanical:
Insertion force: 4 lbs max
Withdrawal force: 1.5 lbs min
Mating durability: 500 Cycles min.

Temperature Rating:
Operating temperature: -25°C to +85°C

PACKAGING:
Anti-ESD plastic bags
Contacts: 7000 pcs on reel

SAFETY AGENCY APPROVALS:
UL Recognized & CSA Certified, File no. E224053

ORDERING INFORMATION

DDH **04**

SERIES INDICATOR
DDH = Male, wire mount housing
DDF = Female, wire mount housing
DDS = Male, straight PC Board Mount
DDR = Male, right angle PC Board Mount
DFW = Female with Discrete IDC contacts
DFW-B = Cover, end mount
DFW-C = Cover, feed-thru

POSITIONS
02 = 2 Positions
03 = 3 Positions
04 = 4 Positions

CRIMP CONTACT

DMC **01** **R**

CONTACT TYPE
DMC = Male crimp contact
DFC = Female crimp contact

WIRE SIZE
01 = 22-18 AWG

PACKAGING
R = 7,000 piece reel