

## .100" LATCHING HEADER & HOUSING

.100" [2.54] STRAIGHT  
& RIGHT ANGLE  
CDR SERIES

### INTRODUCTION:

Adam Tech CDR series latching header & housing set was designed to attach wires to a PCB. This series features a latching housing which mates to a polarized, locking header. This set provides a secure, easy to mate connection with superior electrical characteristics.

### FEATURES:

Secure, latching header housing set  
Precision .025" sq. posts  
Latching housing  
Polarized anti-vibration design  
Available in 2 - 12 positions

### MATING CONNECTORS:

All industry standard .100 centerline compatible latching headers and housings

### SPECIFICATIONS:

#### Material:

Insulator: Nylon 66, rated UL94V-0  
Insulator Color: Black  
Contacts: Phosphor bronze

#### Contact Plating:

Tin over copper underplate overall

#### Electrical:

Operating voltage: 250V AC max.  
Current rating: 3 Amps max.  
Insulation resistance: 1000 MΩ min.  
Dielectric withstanding voltage: 500V AC for 1 minute

#### Mechanical:

Recommended wire size: 22 to 28 Awg with .059" O.D. insulation max.

#### Temperature Rating:

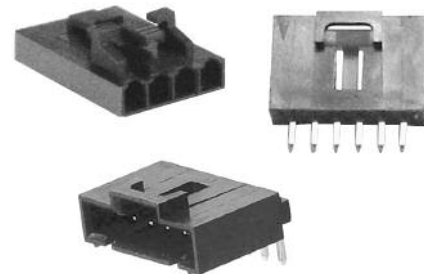
Operating temperature: -40°C to +105°C

### PACKAGING:

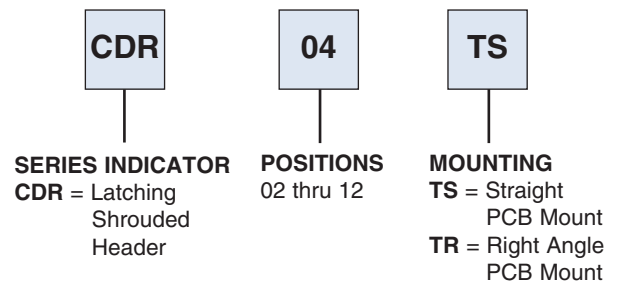
Anti-ESD plastic bags

### SAFETY AGENCY APPROVALS:

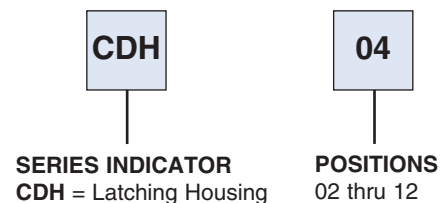
UL Recognized File No. E224053  
CSA Certified File No. LR1578596



### HEADER ORDERING INFORMATION



### HOUSING ORDERING INFORMATION



### CONTACT ORDERING INFORMATION

