

### INTRODUCTION:

Adam Tech CDR & CDH series latching header & housing sets were 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 sets  
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 (White optional)  
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:

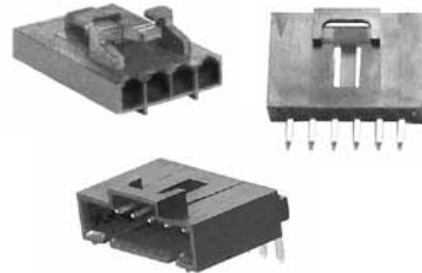
Recommended wire size: 22 to 28 Awg with .059" O.D. insulation max.  
Temperature Rating:  
Operating temperature: -25°C to +85°C

### PACKAGING:

Anti-ESD plastic bags

### SAFETY AGENCY APPROVALS:

UL Recognized & CSA Certified, File no. E224053



### HEADER ORDERING INFORMATION

CDR	04	TS
<b>SERIES INDICATOR</b>	<b>POSITIONS</b>	<b>MOUNTING</b>
CDR = Latching Shrouded Header	02 thru 12	TS = Straight PCB Mount
CDR2 = Dual Row Latching Shrouded Header	06 thru 24	TR = Right Angle PCB Mount

### HOUSING ORDERING INFORMATION

CDH	04
<b>SERIES INDICATOR</b>	<b>POSITIONS</b>
CDH = Latching Housing	02 thru 12
CDN = Non Latching Housing	

### CONTACT ORDERING INFORMATION

CDH-C	R
<b>SERIES INDICATOR</b>	<b>PACKAGING</b>
CDH-C = Crimp Contact	B = Loose in bag
	R = Chain on reel

