

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:

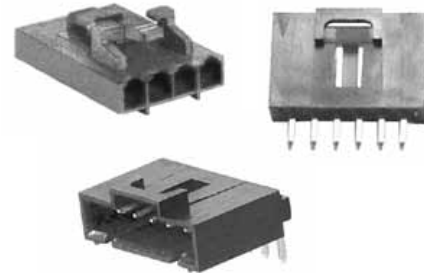
Recommended wire size: 22 to 28 Awg with .059" O.D. insulation max.
Temperature Rating:
Operating temperature: -25°C to +85°C

PACKAGING:

Anti-ESD plastic bags

SAFETY AGENCY APPROVALS:

UL Recognized & CSA Certified, File no. E224053



HEADER ORDERING INFORMATION

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

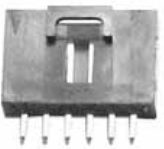
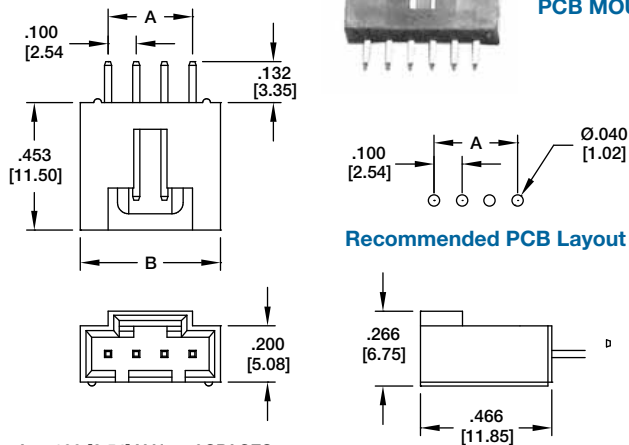

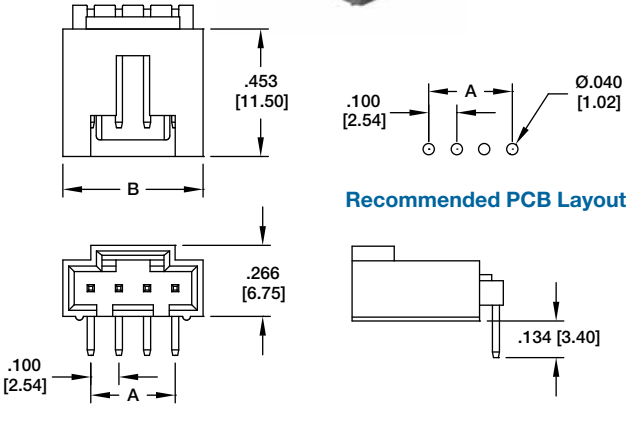
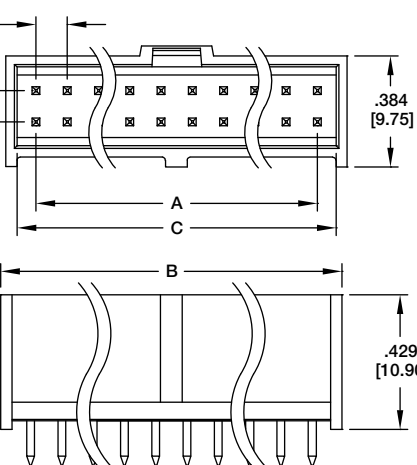
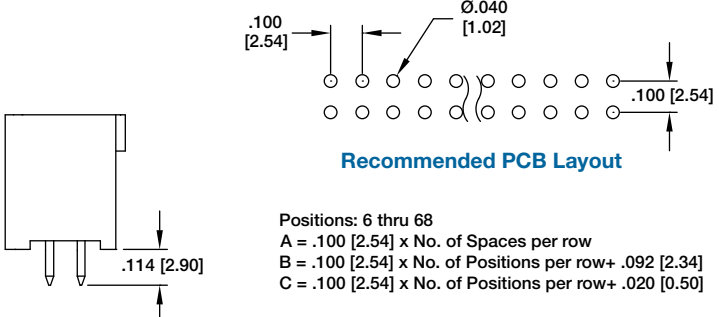

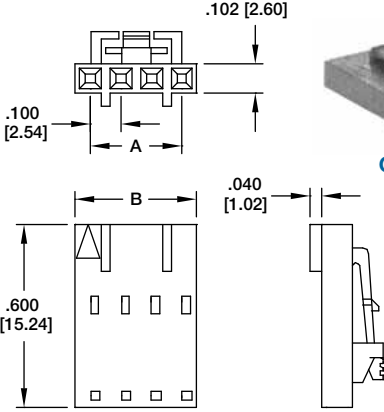

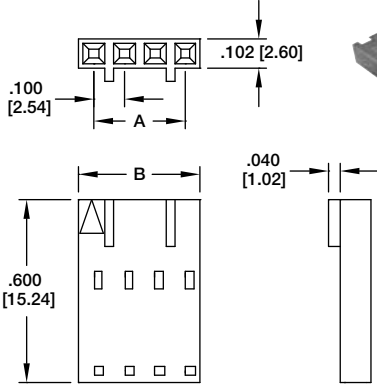
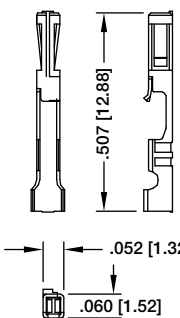
HOUSING ORDERING INFORMATION

CDH	04
SERIES INDICATOR CDH = Latching Housing CDN = Non Latching Housing	POSITIONS 02 thru 12

CONTACT ORDERING INFORMATION

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



<p>CDR-06-TS</p>  <p>CDR STRAIGHT PCB MOUNT</p>  <p>A = .100 [2.54] X No. of SPACES B = .100 [2.54] X No. of SPACES + .200 [5.08]</p>	<p>CDR-06-TR</p>  <p>CDR RIGHT ANGLE PCB MOUNT</p>  <p>A = .100 [2.54] X No. of SPACES B = .100 [2.54] X No. of SPACES + .200 [5.08]</p>	
 <p>CDR2 DUAL ROW PCB MOUNT</p>  <p>Positions: 6 thru 68 A = .100 [2.54] x No. of Spaces per row B = .100 [2.54] x No. of Positions per row+ .092 [2.34] C = .100 [2.54] x No. of Positions per row+ .020 [0.50]</p>		
<p>CDH HOUSING</p>  <p>CDH-04</p>  <p>A = .100 [2.54] X No. of SPACES B = .100 [2.54] X No. of POSITIONS</p>	<p>CDN HOUSING</p>  <p>CDN-04-NL</p>  <p>A = .100 [2.54] X No. of SPACES B = .100 [2.54] X No. of POSITIONS</p>	<p>CDH-C-R CONTACT</p>  <p>Recommended wire size 24-28 awg.</p>