

.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:

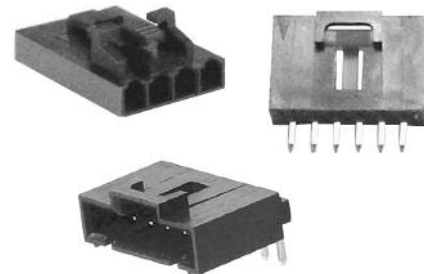
Operating temperature: -40°C to +105°C

PACKAGING:

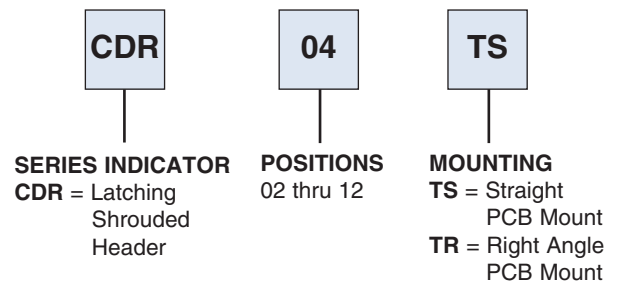
Anti-ESD plastic bags

SAFETY AGENCY APPROVALS:

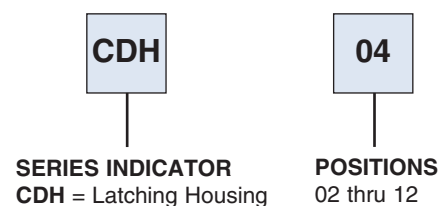
UL Recognized File No. E224053
CSA Certified File No. LR1578596



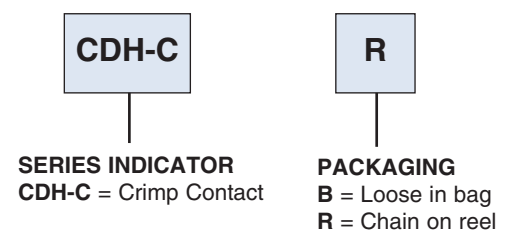
HEADER ORDERING INFORMATION



HOUSING ORDERING INFORMATION



CONTACT ORDERING INFORMATION



<p>A = .100 [2.54] X No. of SPACES B = .100 [2.54] X No. of SPACES + .200 [5.08]</p>	<p>CDR STRAIGHT PCB MOUNT</p> <p>CDR-06-TS</p> <p>Recommended PCB Layout</p>
<p>A = .100 [2.54] X No. of SPACES B = .100 [2.54] X No. of SPACES + .200 [5.08]</p>	<p>CDR RIGHT ANGLE PCB MOUNT</p> <p>CDR-06-TR</p> <p>Recommended PCB Layout</p>
<p>A = .100 [2.54] X No. of SPACES B = .100 [2.54] X No. of SPACES + .099 [2.51]</p> <p>CDH-04</p>	<p>CDH-C-R CONTACT</p>