

.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:

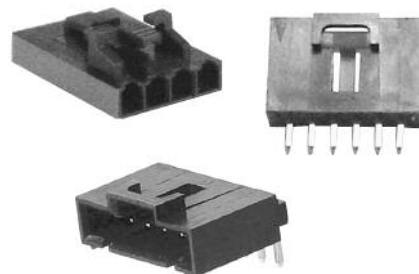
Operating temperature: -40°C to +105°C

PACKAGING:

Anti-ESD plastic bags

SAFETY AGENCY APPROVALS:

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



HEADER ORDERING INFORMATION

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

HOUSING ORDERING INFORMATION

CDH	04
SERIES INDICATOR CDH = 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