ADAM TECH

Adam Technologies, Inc.

.100" HEADER & HOUSING CONNECTOR SYSTEM LHA, LHS, MTA & MTS SERIES

INTRODUCTION:

Adam Tech Friction Lock Header & Housing set was designed to attach wires to a PCB. This series features a friction locking header which mates to a polarized wire housing with crimp contacts. This set provides a secure, easy to mate connection with superior electrical characteristics.

FEATURES:

Precision .025" sq. posts Secure friction lock Polarized anti-vibration design Available in 2 - 20 positions

MATING CONNECTORS:

All industry standard .100 centerline compatible latching headers and housings

SPECIFICATIONS:

Material:

Insulator: Nylon 66, rated UL94V-2 Insulator Color: White Contacts: Phosphor bronze and Brass

Contact Plating:

Tin over copper underplate overall

Electrical:

Operating voltage: 250V AC max. Current rating: 3 Amps max. Insulation resistance: 1000 M Ω 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:

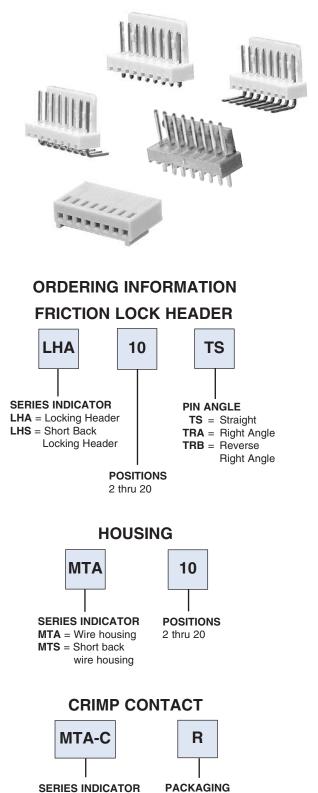
Operating temperature: -40°C to +105°C

PACKAGING:

Anti-ESD plastic bags

SAFETY AGENCY APPROVALS:

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





MTA-C = Crimp contact **MTS-C** = Crimp contact \mathbf{R} = 6,000 pieces on reel

 $\mathbf{B} = 1,000$ piece loose cut