

**INTRODUCTION:**

Adam Tech .156" Headers and Housings are two matched sets of Crimp Wire Housings and PCB mounted Latching Headers available in Straight and Right Angle orientation. This system is available with a front locking header, a rear locking header or without a locking feature. Each of the locking types are polarized to fit in only one direction with the housing. This system provides a sturdy, high current, high reliability connection with or without the polarized locking option.

**FEATURES:**

- Matched Latching Housing & Header system
- Straight, Right Angle mounting Headers
- Choice of Two Latching Types
- Housings feature High pressure, Low insertion force contacts

**MATING CONNECTORS:**

Adam Tech MTB series and all industry standard latching type .156 [3.96mm] centers

**SPECIFICATIONS:**

**Material:**

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

**Contact Plating:**

Tin over copper underplate overall

**Electrical:**

- Operation voltage: 250V AC max.
- Current rating: 5 Amp max.
- Insulation resistance: 1000 MΩ min.
- Dielectric withstanding voltage: 1000V AC for 1 minute

**Mechanical:**

Recommended wire size: 18 to 24 Awg

**Environmental:**

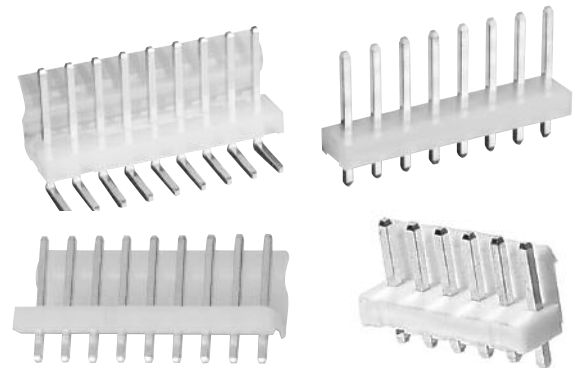
Operating temperature: -25°C to +85°C

**PACKAGING:**

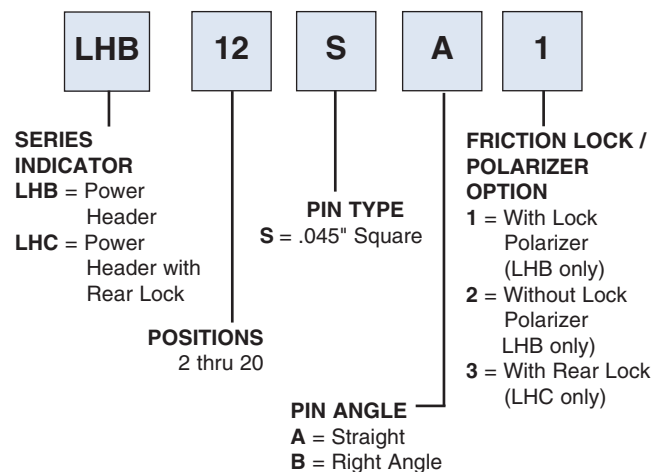
Anti-static plastic bags

**APPROVALS AND CERTIFICATIONS:**

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



**POWER HEADER**



**ORDERING INFORMATION HOUSING**



**CRIMP CONTACT**

