.156" HEADER & HOUSING

.156" [3.96] CENTERLINE

LHB & MTB SERIES

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

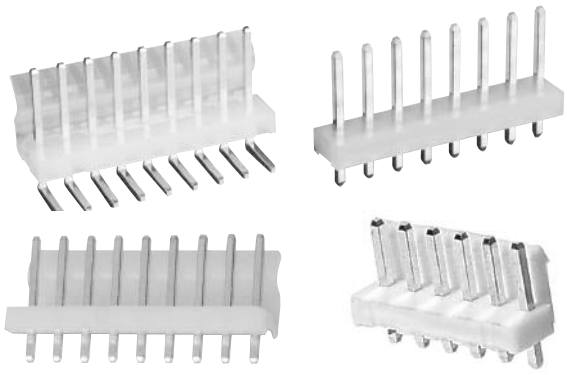
Electrical:
Operation voltage: 250V AC max.
Current rating: 5 Amp max.
Insulation resistance: 1000 MΩ min.
Dielectric withstanding voltage: 1000V AC for 1 minute

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

LHB	12	S	A	1

SERIES INDICATOR
LHB = Power Header
LHC = Power Header with Rear Lock

POSITIONS
2 thru 20

PIN TYPE
S = .045" Square

PIN ANGLE
A = Straight
B = Right Angle

FRICTION LOCK / POLARIZER OPTION
1 = With Lock Polarizer (LHB only)
2 = Without Lock Polarizer LHB only)
3 = With Rear Lock (LHC only)

ORDERING INFORMATION
HOUSING

MTB	12

SERIES INDICATOR
MTB = Wire housing
MTC = Latching Wire Housing

POSITIONS
2 thru 20

CRIMP CONTACT

MTB-C	R

SERIES INDICATOR
MTB-C = Crimp contact
MTC-C = Crimp contact

PACKAGING
B = 1000 pieces loose cut
R = 6000 pieces on reel