ADAM TECH Adam Technologies, Inc.

HEADER & HOUSING SYSTEMS

.8mm, 1mm, 1.25mm, 1.5mm, 2mm & 2.5mm

INTRODUCTION:

Adam Tech 2CH & 2SH Series of multiple pitch Headers and Housings are a matched set of Crimp Wire Housings and PCB mounted Shrouded Headers available in Straight, Right Angle or SMT orientation. Offered in three popular industry standard styles they provide a lightweight, fine pitched, polarized, high reliability connection system.

FEATURES:

Multiple pitches and configurations Matched Housing & Header system Straight, Right Angle or SMT Headers Sure fit, Fine Pitched & Polarized

MATING CONNECTORS:

Each set has male and female mate

SPECIFICATIONS:

Material:

Insulator: PBT, glass reinforced, rated UL94V-0

Nvlon 66, rated UL94V-0

Contacts: Brass

Plating:

Tin over copper underplate overall

Electrical:

Operating voltage: 100V AC max. Current rating: 0.5 - 3 Amps max. Insulation resistance: 1000 $M\Omega$ min.

Dielectric withstanding voltage: 800V AC for 1 minute

Mechanical:

Insertion force: 1.28 lbs max Withdrawal force: 0.180 lbs min.

Temperature Rating:

Operating temperature: -55°C to +125°C



SAFETY AGENCY APPROVALS:

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







ORDERING INFORMATION CRIMP CONTACT





SERIES INDICATOR

1CTA = 1.00mm Body Style "A" Contact 125CTA = 1.25mm Body Style "A" Contact 125CTB = 1.25mm Body Style "B" Contact

125CTC = 1.25mm Body Style "C" Contact **15CTA** = 1.50mm Body Style "A" Contact

15CTB = 1.50mm Body Style "B" Contact 2CTB = 2.00mm Body Style "B" Contact 2CTC = 2.00mm Body Style "C" Contact

25CTB = 2.50mm Body Style "B" Contact

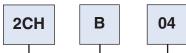
25CTC = 2.50mm Body Style "C" Contact

- PACKAGING

R = 10,000 Piece Reel **B** = 1,000 Piece Loose Cut



ORDERING INFORMATION CRIMP HOUSING



SERIES INDICATOR

1CH = 1.00mm Single Row 125CH = 1.25mm Single Row

15CH = 1.50mm Single Row **2CH** = 2.00mm Single Row

2CH2 = 2.0mm Dual Row **25CH** = 2.50mm Single Row

TOTAL NO. OF POSITIONS

02 thru 25 (Body style A1) 04 thru 50 (Body style A2) 02 thru 15(Body styles A,

B & C)

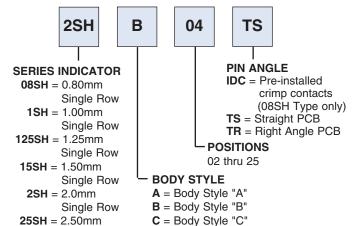
BODY STYLE

A = Body Style "A"

B = Body Style "B"

C = Body Style "C"

ORDERING INFORMATION SHROUDED HEADER



OPTIONS:

Single Row

Add designator(s) to end of part number

SMT = Surface mount leads with Hi-Temp insolator