

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
Nylon 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 MΩ min.
Dielectric withstanding voltage: 800V AC for 1 minute

Mechanical:

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

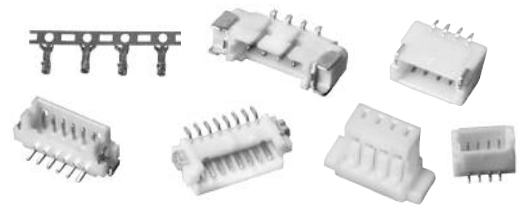
Temperature Rating:

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

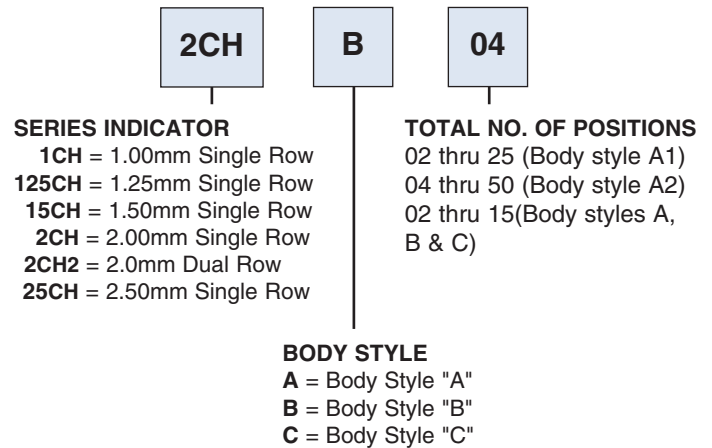


SAFETY AGENCY APPROVALS:

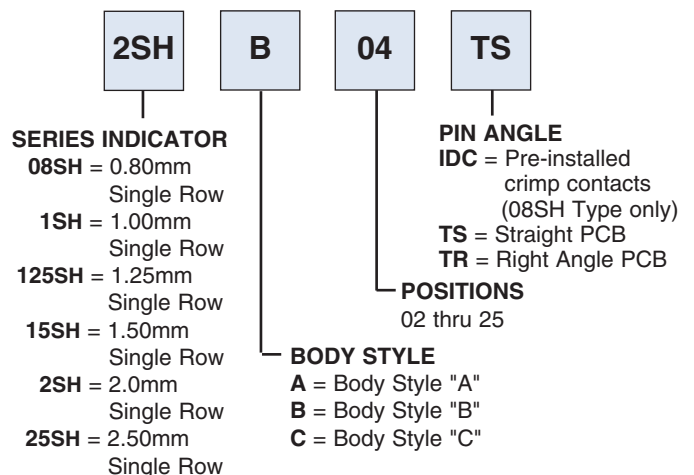
UL Recognized File No. E224053
CSA Certified File No. LR1578596



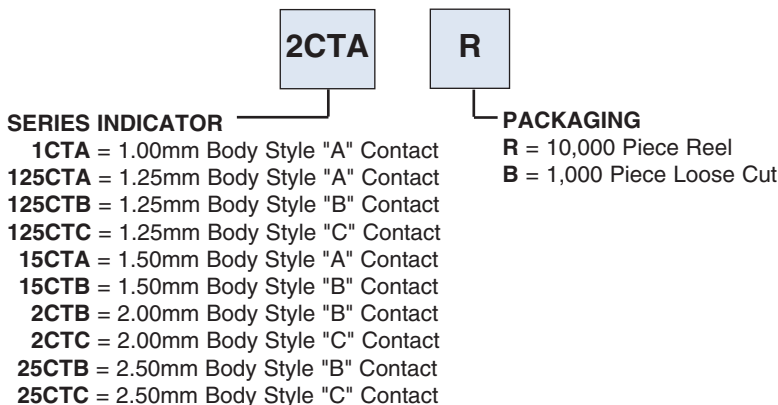
**ORDERING INFORMATION
CRIMP HOUSING**



**ORDERING INFORMATION
SHROUDED HEADER**



**ORDERING INFORMATION
CRIMP CONTACT**



OPTIONS:

Add designator(s) to end of part number
SMT = Surface mount leads with Hi-Temp insulator