

**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

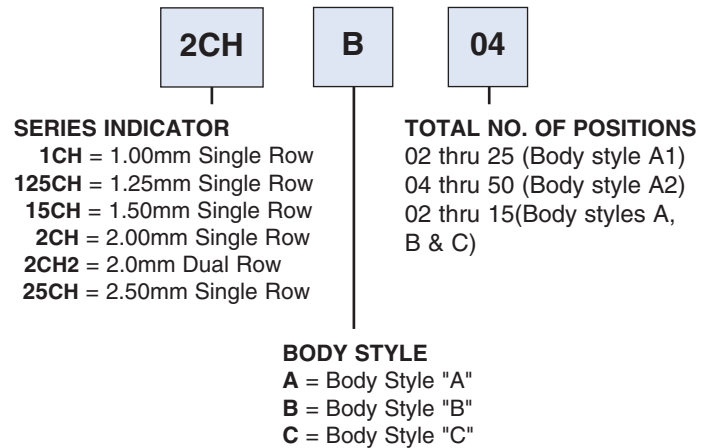


**SAFETY AGENCY APPROVALS:**

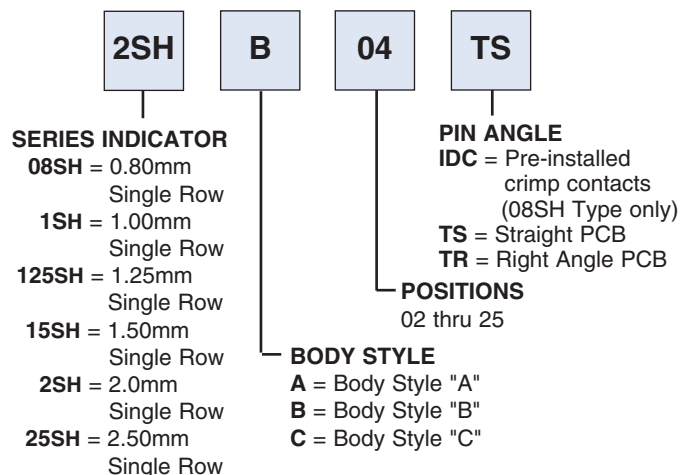
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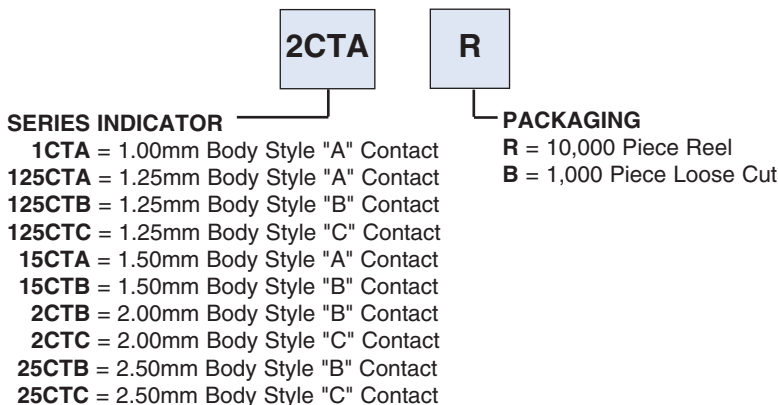
**ORDERING INFORMATION  
CRIMP HOUSING**



**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