

**INTRODUCTION:**

Adam Tech HHS 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 various 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 a male and female mate

**SPECIFICATIONS:**

**Material:**

Insulator: Thru-hole: PBT, glass reinforced, rated UL94V-0  
SMT: Nylon 46 or 6T, rated UL94V-0

Contacts: Brass

**Plating:**

Tin over copper underplate overall

**Electrical:**

Operating voltage: 100V AC max.  
Current rating: 0.5 - 5 Amps max.  
Insulation resistance: 1000 MΩ min.  
Dielectric withstanding voltage: 800V AC for 1 minute

**Mechanical:**

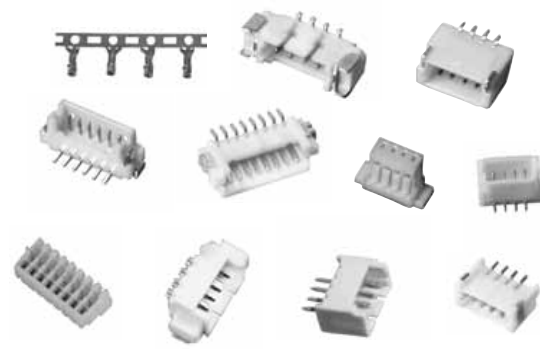
Insertion force: 1.28 lbs max  
Withdrawal force: 0.180 lbs min.

**Temperature Rating:**

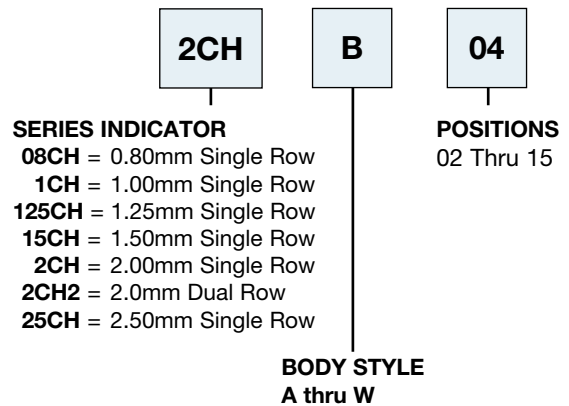
Operating temperature: -25°C to +85°C

**SAFETY AGENCY APPROVALS:**

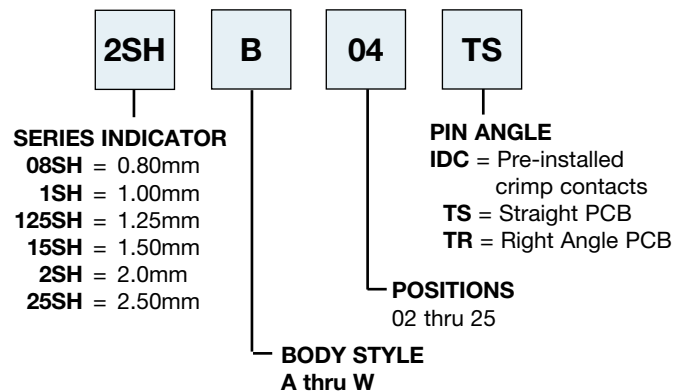
UL Recognized & CSA Certified, File no. E224053



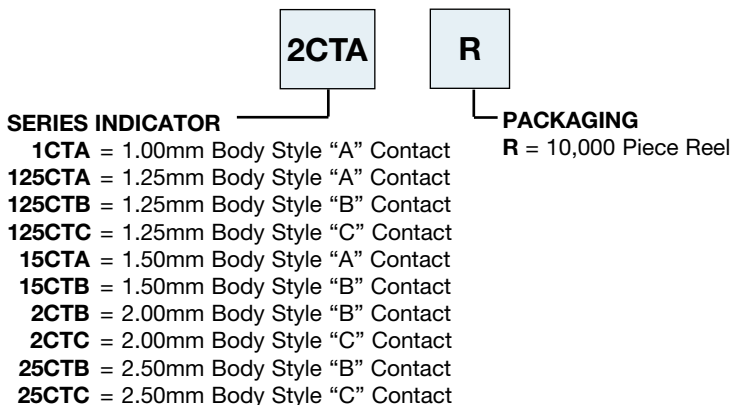
**ORDERING INFORMATION  
CRIMP HOUSING**



**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

## 0.8mm TYPE A

<p><b>08CH-A-XX-IDC</b> 0.8mm IDC HOUSING WITH PRE-INSTALLED CONTACTS</p> <p><b>08CH-A-08-IDC</b></p> <p>Replace (XX) with No. of positions          A=.031 [0.80] X No. of Positions -1          B=.031 [0.80] X No. of Positions + .031 [0.80]</p>	<p><b>08SH-A-XX-TS-SMT</b> 0.8mm VERTICAL SMT HEADER</p> <p><b>08SH-A-08-TS-SMT</b></p> <p>Replace (XX) with No. of positions          A=.031 [0.80] X No. of Positions -1          B=.031 [0.80] X No. of Positions + .031 [0.80]</p> <p><b>Recommended PCB Layout</b></p>
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## 1.00mm TYPE A

<p><b>1CH-A-XX</b> 1.00mm CRIMP HOUSING</p> <p><b>1CH-A-04</b></p> <p>Replace (XX) with No. of positions          A=.039 [1.00] X No. of Positions -1          B=.039 [1.00] X No. of Positions + .118 [3.00]</p>	<p><b>1CTA-R</b> 1.00mm TERMINAL</p> <p><b>1CTA-R</b></p> <p>Recommended wire size 32-28 awg.</p>
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<p><b>1SH-A-XX-TS-SMT</b> 1.00mm VERTICAL SMT HEADER</p> <p><b>1SH-A-04-TS-SMT</b></p> <p>Replace (XX) with No. of positions          A=.039 [1.00] X No. of Positions -1          B=.039 [1.00] X No. of Positions + .078 [2.00]</p> <p><b>Recommended PCB Layout</b></p>	<p><b>1SH-A-XX-TR-SMT</b> 1.00mm RIGHT ANGLE SMT HEADER</p> <p><b>1SH-A-04-TR-SMT</b></p> <p>Replace (XX) with No. of positions          A=.039 [1.00] X No. of Positions -1          B=.039 [1.00] X No. of Positions + .078 [2.00]</p> <p><b>Recommended PCB Layout</b></p>
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### 125CH-A-XX 1.25mm CRIMP HOUSING

Replace (XX) with No. of positions  
 A=.049 [1.25] X No. of Positions -1  
 B=.049 [1.25] X No. of Positions + .068 [1.75]

### 125CTA-R 1.25mm CRIMP TERMINAL

Recommended wire size 32-28 awg.

### 125SH-A-XX-TS 1.25mm VERTICAL HEADER

### Recommended PCB Layout

Replace (XX) with No. of positions  
 A=.049 [1.25] X No. of Positions -1  
 B=.049 [1.25] X No. of Positions + .068 [1.75]

### 125SH-A-XX-TR 1.25mm RIGHT ANGLE HEADER

### Recommended PCB Layout

Replace (XX) with No. of positions  
 A=.049 [1.25] X No. of Positions -1  
 B=.049 [1.25] X No. of Positions + .068 [1.75]

### 125SH-A-XX-TS-SMT 1.25mm VERTICAL SMT HEADER

### Recommended PCB Layout

### 125SH-A-XX-TR-SMT 1.25mm RIGHT ANGLE SMT HEADER

### Recommended PCB Layout

**125CH-B-XX**  
1.25mm CRIMP HOUSING

**125CH-B-10**

Replace (XX) with No. of positions  
 A=.049 [1.25] X No. of Positions -1  
 B=.049 [1.25] X No. of Positions + .017 [0.45]  
 C=.049 [1.25] X No. of Positions + .068 [1.75]

**125CTB-R**  
1.25mm CRIMP TERMINAL

**125CTB-R**

Recommended wire size 32-28 awg.

**125SH-B-XX-TS**  
1.25mm VERTICAL HEADER

**125SH-B-04-TS**

Replace (XX) with No. of positions  
 A=.049 [1.25] X No. of Positions -1  
 B=.049 [1.25] X No. of Positions + .068 [1.75]  
 C=.049 [1.25] X No. of Positions + .068 [1.75]

**Recommended PCB Layout**

**125SH-B-XX-TS-SMT**  
1.25mm VERTICAL SMT HEADER

**125SH-B-04-TS-SMT**

**Recommended PCB Layout**

Replace (XX) with No. of positions  
 A=.049 [1.25] X No. of Positions -1  
 B=.049 [1.25] X No. of Positions + .068 [1.75]  
 C=.049 [1.25] X No. of Positions + .202 [5.15]

**125SH-B-XX-TR-SMT**  
1.25mm RIGHT ANGLE SMT HEADER

**125SH-B-04-TR-SMT**

**Recommended PCB Layout**

Replace (XX) with No. of positions  
 A=.049 [1.25] X No. of Positions -1  
 B=.049 [1.25] X No. of Positions + .068 [1.75]  
 C=.049 [1.25] X No. of Positions + .187 [4.75]

**125SH-B-XX-TR-SMT**  
1.25mm RIGHT ANGLE SMT HEADER

**125SH-B-XX-TR-SMT**

**Recommended PCB Layout**

Replace (XX) with No. of positions  
 A=.049 [1.25] X No. of Positions -1  
 B=.049 [1.25] X No. of Positions + .068 [1.75]  
 C=.049 [1.25] X No. of Positions + .187 [4.75]

<p style="text-align: center;"><b>125CH-C-XX</b> 1.25mm CRIMP HOUSING</p> <p style="text-align: center;"><b>125CH-C-05</b></p> <p>Replace (XX) with No. of positions  <math>A = .049 [1.25] \times \text{No. of Positions} - 1</math>  <math>B = .049 [1.25] \times \text{No. of Positions} + .065 [1.65]</math></p>	<p style="text-align: center;"><b>125CTC-R</b> 1.25mm CRIMP TERMINAL</p> <p style="text-align: center;"><b>125CTC-R</b></p> <p>Recommended wire size 28-32 awg.</p>
<p style="text-align: center;"><b>125SH-C-XX-TS</b> 1.25mm VERTICAL HEADER</p> <p style="text-align: center;"><b>125SH-C-05-TS</b></p> <p>Replace (XX) with No. of positions  <math>A = .049 [1.25] \times \text{No. of Positions} - 1</math>  <math>B = .049 [1.25] \times \text{No. of Positions} + .049 [1.25]</math></p> <p style="text-align: center;"><b>Recommended PCB Layout</b></p>	<p style="text-align: center;"><b>125SH-C-XX-TR</b> 1.25mm RIGHT ANGLE HEADER</p> <p style="text-align: center;"><b>125SH-C-05-TR</b></p> <p>Replace (XX) with No. of positions  <math>A = .049 [1.25] \times \text{No. of Positions} - 1</math>  <math>B = .049 [1.25] \times \text{No. of Positions} + .049 [1.25]</math></p> <p style="text-align: center;"><b>Recommended PCB Layout</b></p>
<p style="text-align: center;"><b>125SH-C-XX-TS-SMT</b> 1.25mm VERTICAL SMT HEADER</p> <p style="text-align: center;"><b>125SH-C-06-TS-SMT</b></p> <p>Replace (XX) with No. of positions  <math>A = .049 [1.25] \times \text{No. of Positions} - 1</math>  <math>B = .049 [1.25] \times \text{No. of Positions} + .065 [1.65]</math>  <math>C = .049 [1.25] \times \text{No. of Positions} + .124 [3.15]</math></p> <p style="text-align: center;"><b>Recommended PCB Layout</b></p>	<p style="text-align: center;"><b>125SH-C-XX-TR-SMT</b> 1.25mm RIGHT ANGLE SMT HEADER</p> <p style="text-align: center;"><b>125SH-C-08-TR-SMT</b></p> <p>Replace (XX) with No. of positions  <math>A = .049 [1.25] \times \text{No. of Positions} - 1</math>  <math>B = .049 [1.25] \times \text{No. of Positions} + .065 [1.65]</math>  <math>C = .049 [1.25] \times \text{No. of Positions} + .124 [3.15]</math></p> <p style="text-align: center;"><b>Recommended PCB Layout</b></p>

**125CH-D-XX**  
1.25mm CRIMP HOUSING

**125SH-D-08**

CIRCUIT 1

Replace (XX) with No. of positions  
 $A = .049 [1.25] \times \text{No. of Positions} - 1$   
 $B = .049 [1.25] \times \text{No. of Positions} + .077 [1.95]$

**125CH-G**  
1.25mm CRIMP HOUSING

**125SH-G-08**

Replace (XX) with No. of positions  
 $A = .049 [1.25] \times \text{No. of Positions} - 1$   
 $B = .049 [1.25] \times \text{No. of Positions} + .057 [1.45]$

**125SH-D-XX-TR-SMT**  
1.25mm RIGHT ANGLE SMT HEADER

**125SH-D-06-TR-SMT**

Replace (XX) with No. of positions  
 $A = .049 [1.25] \times \text{No. of Positions} - 1$   
 $B = .049 [1.25] \times \text{No. of Positions} + .244 [6.20]$   
 $C = .049 [1.25] \times \text{No. of Positions} + .205 [5.20]$

**Recommended PCB Layout**

**125SH-G-XX-TR-SMT**  
1.25mm RIGHT ANGLE SMT HEADER

**125SH-G-03-TR-SMT**

Replace (XX) with No. of positions  
 $A = .049 [1.25] \times \text{No. of Positions} - 1$   
 $B = .049 [1.25] \times \text{No. of Positions} + .252 [6.40]$

**PCB Layout**

**125CTD-R**  
1.25mm CRIMP TERMINAL

Recommended wire size 28-32 awg.

**125CTD-R**

**125CTG-X-R**  
1.25mm CRIMP TERMINAL

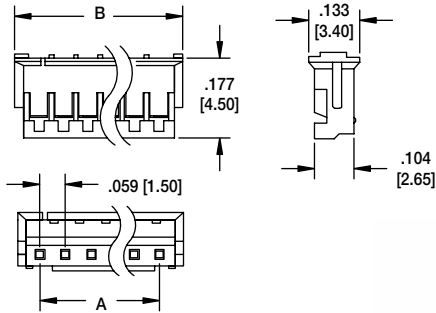
Recommended wire size 28-32 awg.

**125CTG-R**

SECTION A-A

SECTION B-B

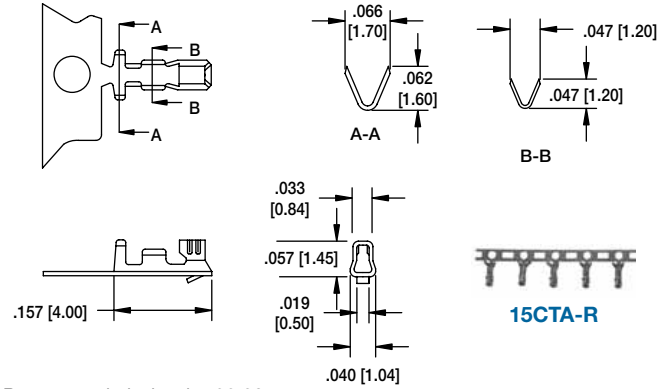
### 15CH-A-XX 1.5mm CRIMP HOUSING



15CH-A-10

Replace (XX) with No. of positions  
 A=.059 [1.50] X No. of Positions -1  
 B=.059 [1.50] X No. of Positions + .059 [1.50]

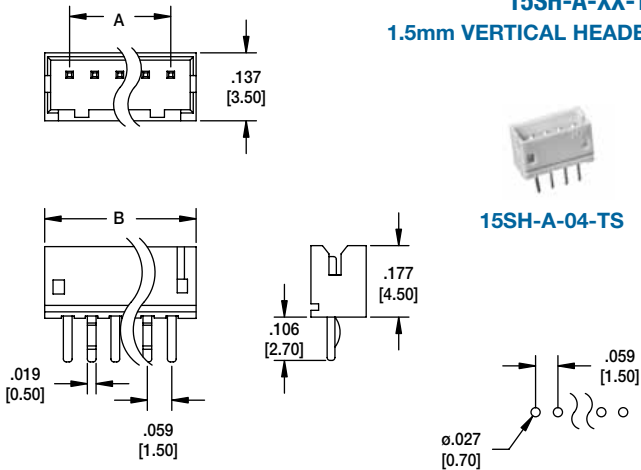
### 15CTA-R 1.5mm CRIMP TERMINAL



15CTA-R

Recommended wire size 26-30 awg.

### 15SH-A-XX-TS 1.5mm VERTICAL HEADER

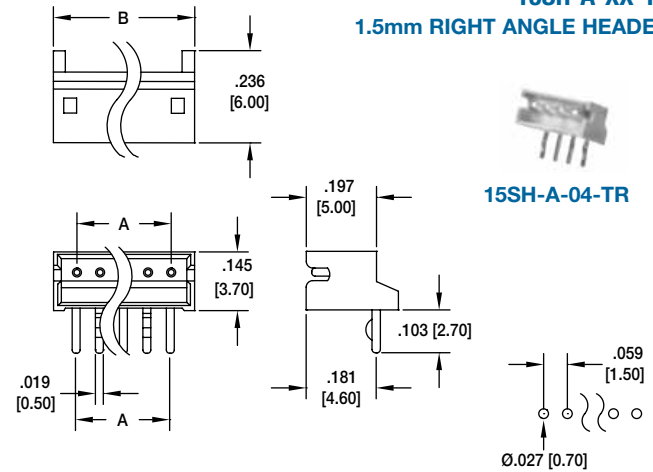


15SH-A-04-TS

Replace (XX) with No. of positions  
 A=.059 [1.50] X No. of Positions -1  
 B=.059 [1.50] X No. OF SPACES +.059 [1.50]

Recommended  
PCB Layout

### 15SH-A-XX-TR 1.5mm RIGHT ANGLE HEADER

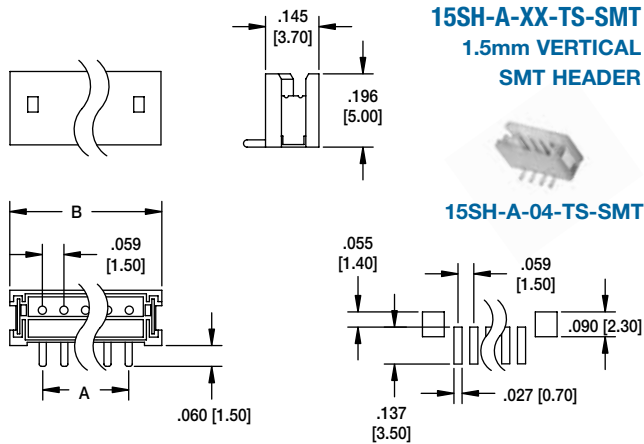


15SH-A-04-TR

Replace (XX) with No. of positions  
 A=.059 [1.50] X No. of Positions -1  
 B=.059 [1.50] X No. OF SPACES +.118 [3.00]

Recommended  
PCB Layout

### 15SH-A-XX-TS-SMT 1.5mm VERTICAL SMT HEADER

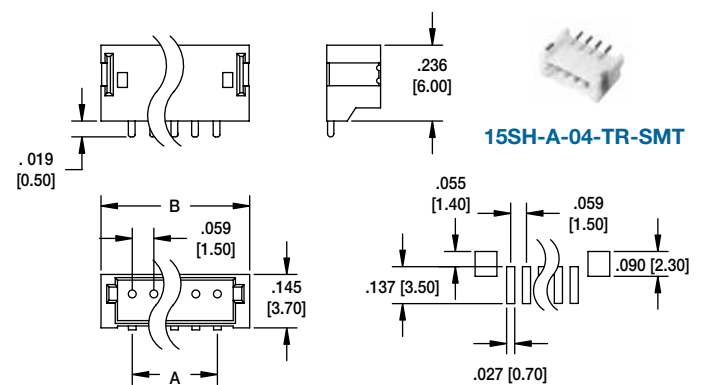


15SH-A-04-TS-SMT

Replace (XX) with No. of positions  
 A=.059 [1.50] X No. of Positions -1  
 C=.059 [1.50] X No. of Positions + .118 [3.00]

Recommended  
PCB Layout

### 15SH-A-XX-TR-SMT 1.5mm RIGHT ANGLE SMT HEADER



15SH-A-04-TR-SMT

Replace (XX) with No. of positions  
 A=.059 [1.50] X No. of Positions -1  
 C=.059 [1.50] X No. of Positions + .118 [3.00]

Recommended  
PCB Layout

## 1.5mm TYPE B

<p><b>15CH-B-XX</b> 1.5mm CRIMP HOUSING</p> <p><b>15CH-B-05</b></p> <p>Replace (XX) with No. of positions  <math>A = .059 [1.50] \times \text{No. of Positions} - 1</math>  <math>B = .059 [1.50] \times \text{No. of Positions} + .043 [1.10]</math></p>	<p><b>15CTB-R</b> 1.5mm CRIMP TERMINAL</p> <p>Recommended wire size 28-24 awg.</p>
<p><b>15SH-B-XX-TS-SMT</b> 1.5mm VERTICAL SMT HEADER</p> <p><b>15SH-B-04-TS-SMT</b></p> <p>Replace (XX) with No. of positions  <math>A = .059 [1.50] \times \text{No. of Positions} - 1</math>  <math>B = .059 [1.50] \times \text{No. of Positions} + .051 [1.30]</math></p> <p><b>Recommended PCB Layout</b></p>	<p><b>15SH-B-XX-TR-SMT</b> 1.5mm RIGHT ANGLE SMT HEADER</p> <p><b>15SH-B-04-TR-SMT</b></p> <p>Replace (XX) with No. of positions  <math>A = .059 [1.50] \times \text{No. of Positions} - 1</math>  <math>B = .059 [1.50] \times \text{No. of Positions} + .051 [1.30]</math></p> <p><b>Recommended PCB Layout</b></p>

## 2mm TYPE B

<p><b>2CH-B-XX</b> 2mm CRIMP HOUSING</p> <p><b>2CH-B-10</b></p> <p>Positions: 2 thru 15      Replace (XX) with No. of positions  <math>A = .079 [2.00] \times \text{No. of Positions} - 1</math>  <math>B = .079 [2.00] \times \text{No. of Positions} + .063 [1.60]</math></p>	<p><b>2CTB</b> 2mm CRIMP TERMINAL</p> <p>Recommended wire size 28-22 awg.</p>
<p><b>2SH-B-XX-TS</b> 2mm VERTICAL HEADER</p> <p><b>2SH-B-10-TS</b></p> <p>Replace (XX) with No. of positions  <math>A = .079 [2.00] \times \text{No. of Positions} - 1</math>  <math>B = .079 [2.00] \times \text{No. of Positions} + .078 [2.00]</math></p> <p><b>Recommended PCB Layout</b></p>	<p><b>2SH-B-XX-TR</b> 2mm RIGHT ANGLE HEADER</p> <p><b>2SH-B-10-TR</b></p> <p>Replace (XX) with No. of positions  <math>A = .079 [2.00] \times \text{No. of Positions} - 1</math>  <math>B = .079 [2.00] \times \text{No. of Positions} + .078 [2.00]</math></p> <p><b>Recommended PCB Layout</b></p>



**2CH-C-XX**  
2mm CRIMP HOUSING

**2CH-C-10**

Positions: 2 thru 20  
Replace (XX) with No. of positions  
A =  $.079 [2.00]$  x No. of Positions - 1  
B =  $.079 [2.00]$  x No. of Positions +  $.071 [1.80]$

**2CTC-R**  
2mm CRIMP TERMINAL

**2CTC-R**

Recommended wire size 28-22 awg.

**2SH-C-XX-TS**  
2mm VERTICAL HEADER

**2SH-C-10-TS**

PCB Layout

Positions: 2 thru 20  
Replace (XX) with No. of positions  
A =  $.079 [2.00]$  x No. of Positions - 1  
B =  $.079 [2.00]$  x No. of Positions +  $.082 [2.10]$

**2SH-C-XX-TR**  
2mm RIGHT ANGLE HEADER

**2SH-C-10-TR**

PCB Layout

Positions: 2 thru 20  
Replace (XX) with No. of positions  
A =  $.079 [2.00]$  x No. of Positions - 1  
B =  $.079 [2.00]$  x No. of Positions +  $.082 [2.10]$

**2SH-C-XX-TS-SMT**  
2mm VERTICAL SMT HEADER

**2SH-C-10-TS-SMT**

PCB Layout

Positions: 2 thru 16  
Replace (XX) with No. of positions  
A =  $.079 [2.00]$  x No. of Positions - 1  
B =  $.079 [2.00]$  x No. of Positions +  $.153 [3.90]$

**2SH-C-XX-TR-SMT**  
2mm RIGHT ANGLE SMT HEADER

**2SH-C-10-TR-SMT**

PCB Layout

Positions: 2 thru 16  
Replace (XX) with No. of positions  
A =  $.079 [2.00]$  x No. of Positions - 1  
B =  $.079 [2.00]$  x No. of Positions +  $.153 [3.90]$

## 2mm TYPE D

**2CH-D-XX**  
2.0mm CRIMP HOUSING

**2CH-D-03**

Positions: 2 thru 15  
Replace (XX) with No. of positions  
A =  $.079 [2.00] \times \text{No. of Spaces}$   
B =  $.079 [2.00] \times \text{No. of Spaces} + .110 [2.80]$   
C =  $.079 [2.00] \times \text{No. of Spaces} + .157 [4.00]$

**2CTD-R**  
2.0mm CRIMP TERMINAL

**2CTD-R**

Recommended wire size 26-30 awg

**2SH-D-XX-TS**  
2.0mm VERTICAL HEADER

**2SH-D-03-TS**

Positions: 2 thru 15  
Replace (XX) with No. of positions  
A =  $.079 [2.00] \times \text{No. of Spaces}$   
B =  $.079 [2.00] \times \text{No. of Spaces} + .152 [3.85]$

**Recommended PCB Layout**

**2SH-D-XX-TR**  
2.0mm RIGHT ANGLE HEADER

**2SH-D-03-TR**

Positions: 2 thru 15  
Replace (XX) with No. of positions  
A =  $.079 [2.00] \times \text{No. of Spaces}$   
B =  $.079 [2.00] \times \text{No. of Spaces} + .152 [3.85]$

**Recommended PCB Layout**

## 2mm TYPE F

**2CH-F-XX**  
2.0mm CRIMP HOUSING

**2CH-F-05**

Positions: 2 thru 15  
Replace (XX) with No. of positions  
A =  $.079 [2.00] \times \text{No. of Spaces}$   
B =  $.079 [2.00] \times \text{No. of Spaces} + .114 [2.90]$

**2CTF-R**  
2.0mm CRIMP TERMINAL

**2CTF-R**

Recommended wire size 26-30 awg

### 2mm TYPE F

<p><b>2SH-F-XX-TS</b> 2mm VERTICAL HEADER</p> <p><b>2SH-F-05-TS</b></p> <p>Positions: 2 thru 15 Replace (XX) with No. of positions A = .079 [2.00] x No. of Positions -1 B = .079 [2.00] x No. of Positions +.157 [4.00]</p> <p><b>Recommended PCB Layout</b></p>	<p><b>2SH-F-XX-TR</b> 2mm RIGHT ANGLE HEADER</p> <p><b>2SH-F</b></p> <p>Positions: 2 thru 15 Replace (XX) with No. of positions A = .079 [2.00] x No. of Positions -1 B = .079 [2.00] x No. of Positions +.157 [4.00]</p> <p><b>Recommended PCB Layout</b></p>
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### 2mm TYPE H

<p><b>2CH-H-XX</b> 2mm CRIMP HOUSING</p> <p><b>2CH-H-05</b></p> <p>Positions: 2 thru 15 Replace (XX) with No. of positions A = .079 [2.00] x No. of Positions -1 B = .079 [2.00] x No. of Positions +.035 [0.90]</p> <p><b>Recommended PCB Layout</b></p>	<p><b>2CTH-R</b> 2mm CRIMP TERMINAL</p> <p><b>2CTH-R</b></p> <p>Recommended wire size 26-30 awg</p>
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<p><b>2SH-H-XX-TS</b> 2mm VERTICAL HEADER WITH PEG</p> <p><b>2SH-H-05-TS</b></p> <p>Positions: 2 thru 15 Replace (XX) with No. of positions A = .079 [2.00] x No. of Positions -1 B = .079 [2.00] x No. of Positions +.078 [2.00]</p> <p><b>Recommended PCB Layout</b></p>	<p><b>2SH-H-XX-TR</b> 2mm RIGHT ANGLE HEADER</p> <p><b>2SH-H-05-TR</b></p> <p>Positions: 2 thru 15 Replace (XX) with No. of positions A = .079 [2.00] x No. of Positions -1 B = .079 [2.00] x No. of Positions +.078 [2.00]</p> <p><b>Recommended PCB Layout</b></p>
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## 2mm TYPE J

<p>Positions: 2 thru 18 Replace (XX) with No. of positions A = .098 [2.50] x No. of Positions -1 B = .098 [2.50] x No. of Positions +.157 [4.00]</p> <p><b>2SH-J-XX-TS</b> 2.0mm VERTICAL HEADER</p> <p><b>2SH-J</b></p> <p>Recommended PCB Layout</p>	<p>Positions: 2 thru 18 Replace (XX) with No. of positions A = .098 [2.50] x No. of Positions -1 B = .098 [2.50] x No. of Positions +.157 [4.00]</p> <p><b>2SH-J-XX-TR</b> 2.0mm RIGHT ANGLE HEADER</p> <p><b>2SH-J</b></p> <p>Recommended PCB Layout</p>
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## 2.5mm TYPE E

<p>Positions: 2 thru 18 Replace (XX) with No. of positions A = .098 [2.50] x No. of Positions -1 B = .098 [2.50] x No. of Positions +.130 [3.30] C = .098 [2.50] x No. of Positions +.193 [4.90]</p> <p><b>25CH-E-XX</b> 2.0mm CRIMP HOUSING</p> <p><b>25CH-E-05</b></p>	<p><b>25CTE-R</b> 2.0mm CRIMP TERMINAL</p> <p><b>25CTE-R</b></p> <p>Recommended wire size 22-28 awg</p>
<p>Positions: 2 thru 18 Replace (XX) with No. of positions A = .098 [2.50] x No. of Positions -1 B = .098 [2.50] x No. of Positions +.197 [5.00]</p> <p><b>25SH-E-XX-TS</b> 2.0mm VERTICAL HEADER</p> <p><b>25SH-E-F-05</b></p> <p>Recommended PCB Layout</p>	<p>Positions: 2 thru 18 Replace (XX) with No. of positions A = .098 [2.50] x No. of Positions -1 B = .098 [2.50] x No. of Positions +.197 [5.00]</p> <p><b>25SH-E-XX-TR</b> 2.0mm RIGHT ANGLE HEADER</p> <p><b>25SH-E-05-TR</b></p> <p>PCB Layout</p>

### 2.5mm TYPE B

**25CH-B-XX**  
2.5mm CRIMP HOUSING

**25CH-B-03**

Positions: 2 thru 20  
Replace (XX) with No. of positions  
A = .098 [2.50] x No. of Positions -1  
B = .098 [2.50] x No. of Positions + .189 [4.80]

**25BTC-R**  
2.5mm CRIMP TERMINAL

**25CTB-R**

**25SH-B-XX-TS**  
2.5mm VERTICAL HEADER

**25SH-B-03-TS**

Positions: 2 thru 20  
Replace (XX) with No. of positions  
A = .098 [2.50] x No. of Positions -1  
B = .098 [2.50] x No. of Positions + .102 [2.60]

**PC B Layout**

**25SH-B-XX-TR**  
2.5mm RIGHT ANGLE HEADER

**25SH-B-03-TR**

Positions: 2 thru 20  
Replace (XX) with No. of positions  
A = .098 [2.50] x No. of Positions -1  
B = .098 [2.50] x No. of Positions + .102 [2.60]

Wire sizes 28-24 awg.

**PCB Layout**

### 2.5mm TYPE C

**25CH-C-XX**  
2.5mm CRIMP HOUSING

**25CH-C-05**

Positions: 2 thru 20  
Replace (XX) with No. of positions  
A = .098 [2.50] x No. of Positions -1  
B = .098 [2.50] x No. of Positions + .178 [2.00]

**25CTC-R**  
2.5mm CRIMP TERMINAL

**25CTC-R**

**25SH-C-XX-TS**  
2.5mm VERTICAL HEADER

**25SH-C-04-TS**

Positions: 2 thru 15  
Replace (XX) with No. of positions  
A = .098 [2.50] x No. of Positions -1  
B = .098 [2.50] x No. of Positions + .198 [2.50]

**PCB Layout**

**25SH-C-XX-TR**  
2.5mm RIGHT ANGLE HEADER

**25SH-C-04-TR**

Positions: 2 thru 15  
Replace (XX) with No. of positions  
A = .098 [2.50] x No. of Positions -1  
B = .098 [2.50] x No. of Positions + .198 [2.50]

**PCB Layout**