



Type Document	Crimp Specification	Revised /Edition	A
Date Issued:		Data Revised:	2017/07/02
Subject: 2008T 2.00mm Pitch Wire to Board Series Terminal.			Issued By: Engineering Dept.

## Description:

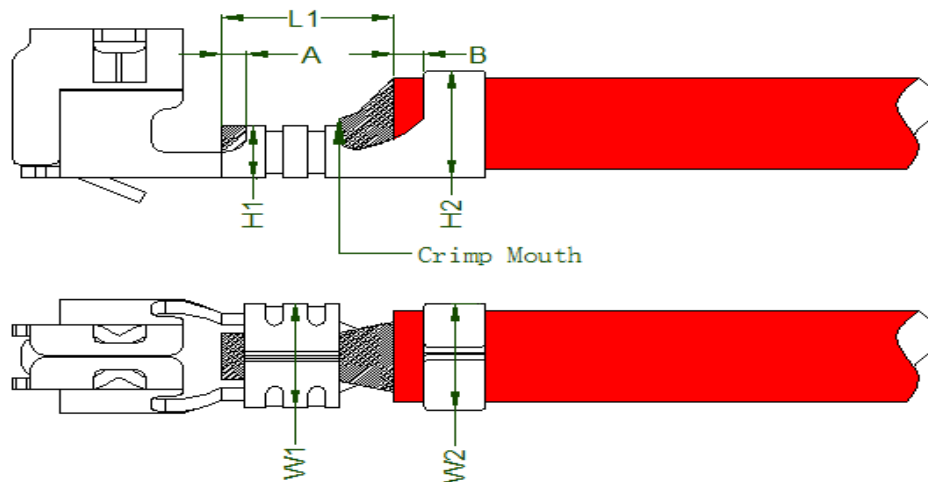
Height and width of crimped core should be set as required.

(Crimped height and width of wire barrel)

According to the external diameter and the type of electric wire, the width of crimped sheath shall be adjusted wire won't be easily taken off from contact nor too much crimped.

(Crimped width of insulation barrel)

## Position Graph:



## Note:

1. Conductor crimp width. W1
2. Conductor crimp height. H2
3. Insulator crimp width. W1
4. Insulator crimp height. W2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like Shell.



# ShenZhen Vigorconn Precision Connector Co., Ltd.

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<b>Date Issued:</b>		<b>Data Revised:</b>	<b>2017/07/02</b>
<b>Subject: 2008T 2.00mm Pitch Wire to Board Series Terminal.</b>			<b>Issued By: Engineering Dept.</b>

## Requirement:

Subject: UL 1571 equivalent type electric wire					
AWG#	Conductor (mm <sup>2</sup> )	Insulation Diameter	Insulator skins length	Dim. L (mm) out	
#24~#30	0.06~0.22mm <sup>2</sup>	1.10~1.4mm	1.5~2.0mm	0.4~0.6mm	
Wire Gauge (AWG#)	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile Strength
	Width(W1)	Height(H1)	Width(W2)	Height(H2)	
#24	1.00~1.10mm	0.75~0.85mm	1.30 M	1.30~1.40mm	3.0Kgf
#26		0.65~0.75mm		1.20~1.30mm	2.0Kgf
#28		0.55~0.65mm		1.10~1.20mm	1.0Kgf
#30		0.45~0.55mm		1.00~1.10mm	0.5Kgf

## Remarks:

Unlike equipments and crimp reel molds skill facility or not shall be difference to result in dissimilar.

Signature:       *BACK*       ENG

Dongguan SWB CONNECTOR CO.,LTD.



Type Document	Crimp Specification	Revised /Edition	E
Date Issued:	2018/05/17	Data Revised:	2019-01-07
Subject: 2000TH- PSN 2.00mm Pitch Wire to Board Series Terminal.			Issued By: Engineering Dept.

## Description:

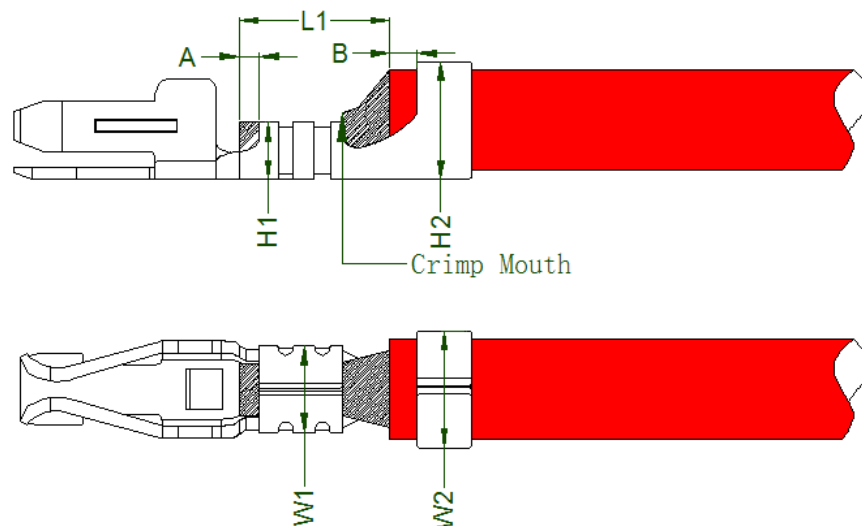
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According to the external diameter and the type of electric wire, the width of crimped sheath shall be adjusted wire won't be easily taken off from contact nor too much crimped.

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## Position Graph:



## Note:

1. Conductor crimp width. W1
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Type Document	Crimp Specification	Revised /Edition	<b>E</b>
Date Issued:	2018/05/17	Data Revised:	<b>2019-01-07</b>
Subject: 2000TH- PSN 2.00mm Pitch Wire to Board Series Terminal.			Issued By: Engineering Dept.

## Requirement:

Subject: UL 1061 or equivalent type electric wire					
AWG#	Conductor (mm <sup>2</sup> )	Insulation Diameter	Insulator skins length	Dim. L (mm) out	
20~24	0.21~0.53mm <sup>2</sup>	1.50mm(Max)	1.6~1.8mm	1.0~1.2mm	
Wire Gauge (AWG#)	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile Strength
	Width(W1)	Height(H1)	Width(W2)	Height(H2)	
20	1.35~1.40mm	0.95~1.05mm	1.45~1.55mm	1.60~1.70mm	60N(85N) <sup>a)</sup>
22	1.30~1.35mm	0.80~0.90mm		1.60~1.65mm	50N(75N) <sup>a)</sup>
24		0.70~0.75mm		1.55~1.60mm	50N
(FLR )0.35mm <sup>2</sup>	1.30~1.35mm	0.80~0.90mm	1.45~1.55mm	1.60~1.65mm	50N(75N) <sup>a)</sup>

- a) If for production reasons, the conductor pull-out strength is measured with insulation crimp, the values in parentheses apply. (Refer to VW60330)

## Remarks:

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Signature:     DING     ENG

ShenZh eng Vigorconn P recision CONNECTOR CO.,LTD