

地 址：广东省东莞市长安镇增田村横增路 72 号

Address: 72 Hengzeng Road,Zengtian Village,Chang' an Town,Dongguan city,Guangdong Province

E-Tel: 0769-81769816 传 真: 0769-87089563

E-mail: gya1688@gdgya.com

QQ: 316563782 诚信通: gya 旗舰店

网站: www.gdgya.com

Type Document	Crimp Specification	Revised /Edition	A0
Date Issued:		Data Revised:	2019/06/09
Subject: 1002T-PXX-A 1.00mm Pitch Wire to Board Series Terminal.			Issued By: Engineering Dept.

## Description:

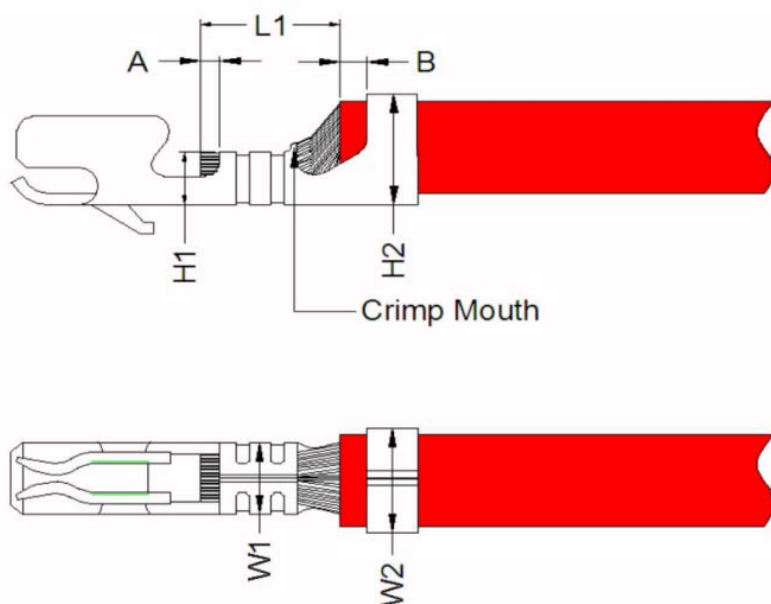
Height and width of crimped core should be set as required.

(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.



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#### Requirement:

Subject:UL1571 or equivalent type electric wire					
AWG#	Conductor (mm <sup>2</sup> )	Insulation Diameter		Insulator skins length	Dim. L (mm) out
#32~#28	0.09~0.04mm <sup>2</sup>	0.54~0.80mm		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)	
#28	0.70~0.75mm	0.50~0.55mm	0.80mm Max.	0.80~0.95mm	1.0Kgf
#30		0.45~0.50mm		0.70~0.80mm	0.8Kgf
#32		0.40~0.45mm		0.60~0.70mm	0.5Kgf

#### Remarks:

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

Signature: Lvtiansheng ENG  
Dongguan GuoYa Electronics CO.,LTD.