

东莞市国亚电子有限公司

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

## **Description:**

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

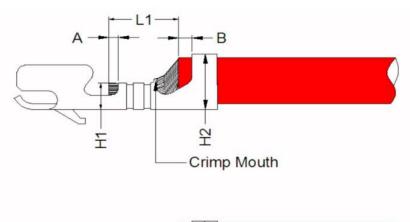
(Crimped height and width of wire barrel)

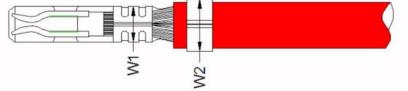
According to the external diameter and the type of electric wire, the width of crimped sheath shall be adjusted

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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1.00mm Pitch Wire to Boa	Engineering Dept.		

# **Requirement:**

	S	ubject:UL1571 or equ	uivalent type ele	ctric wire	
AWG#	Conductor (mm <sup>2</sup> )	Insulation Dia	imeter	Insulator skins length	Dim. L (mm) out
#32~#28	0.09~0.04mm <sup>2</sup>	0. 54 <b>~</b> 0. 80 <b>mm</b>		1.5~2.0mm	0.4~0.6mm
Wire Gauge	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile
(AWG#)	Width(W1)	Height(H1)	Width(W2)	Height(H2)	Strength
#28		<b>0.</b> 50 <b>~0.</b> 55 <b>mm</b>	0.80mm Max.	0. 80 <b>~</b> 0. 95 <b>mm</b>	1.0Kgf
#30	0. 70 <b>~</b> 0. 75 <b>mm</b>	<b>0.</b> 45 <b>~0.</b> 50 <b>mm</b>		<b>α.</b> 0. 70 <b>~</b> 0. 80 <b>mm</b>	0.8Kgf
#32		<b>0.</b> 40 <b>~0.</b> 45 <b>mm</b>		0. 60 <b>~</b> 0. 70 <b>mm</b>	0.5Kgf

#### **Remarks:**

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

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