## **GYA** 东莞市国亚电子有限公司 DONGGUO GUOYA ELECTRONICS CO.,LTD

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 cigy, Guangdong Province

Type Document	Crimp Specification	Revised /Edition A0	
Date Issued:		Data Revised:	2019/06/09
Subject: 2004T-PSN			Issued By:
2.00mm Pitch Wire to Board Series Terminal.			Engineering Dept.

#### **Description:**

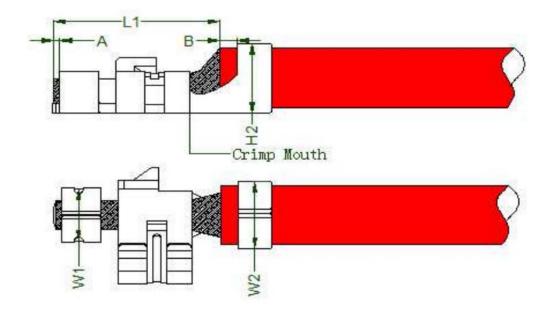
Height and width of crimped core should he set as required.

(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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## Requirement:

	Subj	ect:UL1007 or 1571	equivalent type	electric wire	
AWG#	Conductor (mm²)	Insulation Dia	ameter	Insulator skins length	Dim. L (mm) out
#24~#28	0.22~0.08mm²	1. 15~0. 80 <b>mm</b>		3.25~3.35mm	0.2~0.4mm
Wire Gauge	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile
(AWG#)	Width(W1)	Height(H1)	Width(W2)	Height(H2)	Strength
#24		<b>0.90</b> -0. 96mm		1.30-1.40mm	3.0Kgf
#26	1.44~1.50mm	<b>0.81-</b> 0. 87mm	1.80mm Ma	1.20-1.30mm	2.0Kgf
#28		<b>0.75</b> -0.81mm		<b>1.10</b> -1. 20mm	1.0Kgf

#### Remarks:

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

Signature: <u>Lvtiansheng</u> ENG

Dongguan Guo Ya Electronics CO.,LTD.