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Type Document	Crimp Specification	Revised /Edition	AO
Date Issued:	2020/06/08	Data Revised:	2020/06/08
Subject: 2512TH-PSN1、2512TH-HSN1 Specification			Issued By: Engineering Dept.

## Description:

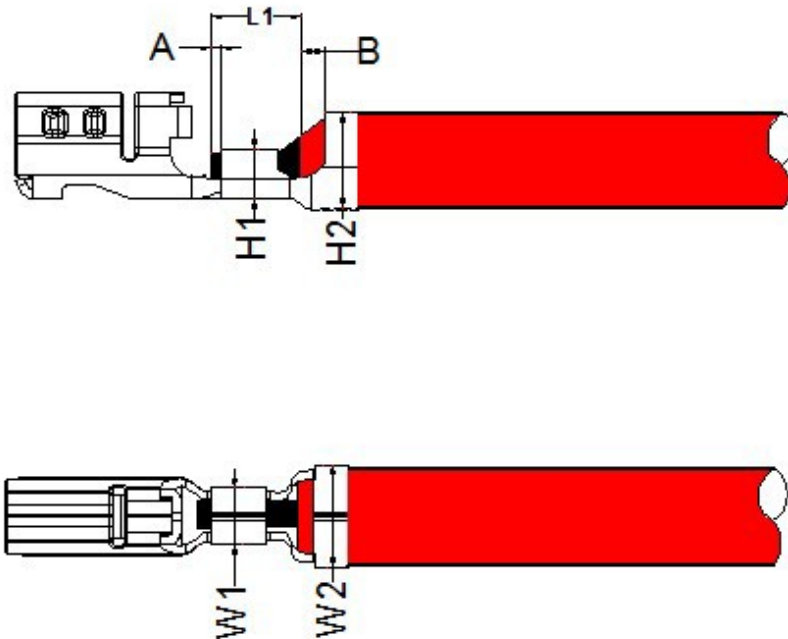
Height and width of conductor crimp should be set as required.

(Crimped height and width of conductor 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.



东莞市国亚电子有限公司  
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Subject: 2512TH-PSN1、2512TH-HSN1 Specification			Issued By: Engineering Dept.

Requirement:

Subject:TXL or FLRY-A equivalent type electric wire					
AWG#	Conductor (mm <sup>2</sup> )		Insulation Diameter	Insulator skins length (Dim. B) mm	Dim. L1 (mm) out
#22~#20	0.35~0.5mm <sup>2</sup>		1.30~1.60.mm	0.4~0.7mm	2.05~2.35mm
Wire Gauge (AWG#)	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile Strength
	Width(W1)	Height(H1)	Width(W2)	Height(H2)	
#22	1.53±0.03mm	0.88±0.03mm	1.80mm Max.	1.65±0.05mm	50N
#20		0.90±0.03mm		1.70±0.05mm	60N

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.**



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Subject: 2512TL-PSN1、2512TL-HSN1 Crimp Specification			Issued By: Engineering Dept.

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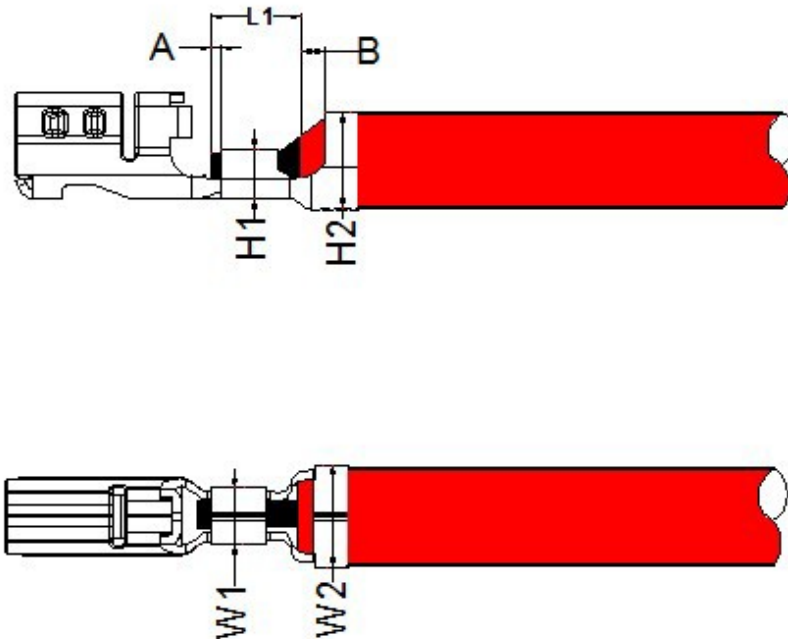
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Subject: 2512TL-PSN1、2512TL-HSN1 Crimp Specification			Issued By: Engineering Dept.

Requirement:

Subject:TXL or 1061 equivalent type electric wire					
AWG#	Conductor (mm <sup>2</sup> )		Insulation Diameter	Insulator skins length (Dim. B) mm	Dim. L1 (mm) out
#26~#24	0.13~0.22mm <sup>2</sup>		1.00~1.20.mm	0.4~0.7mm	2.05~2.35mm
Wire Gauge (AWG#)	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile Strength
	Width(W1)	Height(H1)	Width(W2)	Height(H2)	
#24	1.15±0.03mm	0.76±0.03mm	1.80mm Max.	1.60±0.05mm	50N
#26		0.68±0.03mm		1.55±0.05mm	30N

Remarks:

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