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Type Document	Crimp Specification	Revised /Edition	A0
Date Issued:		Data Revised:	2019/06/09
Subject: 3535T 2.00mm Pitch Wire to Board Series Terminal.			Issued By: Engineering Dept.

Description:

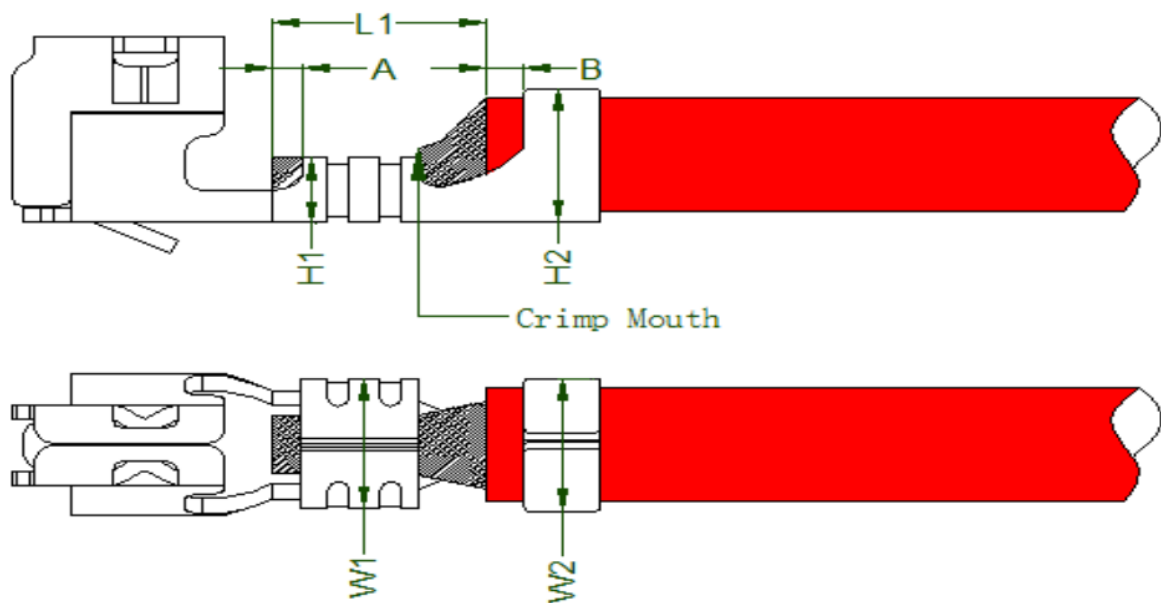
Height and width of crimped core should be set as required.

(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.



东莞市国亚电子有限公司

DONGGUO GUOYA ELECTRONICS CO.,LTD

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Requirement:

Subject:UL1571 equivalent type electric wire					
AWG#	Conductor (mm ²)	Insulation Diameter		Insulator skins length	Dim. L (mm) out
#24~#30	0.06~0.22mm ²	1.10~1.40mm		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	1.30mm Max	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: Lvtiansheng__ENG

Dongguan GuoYa Electronics CO.,LTD.



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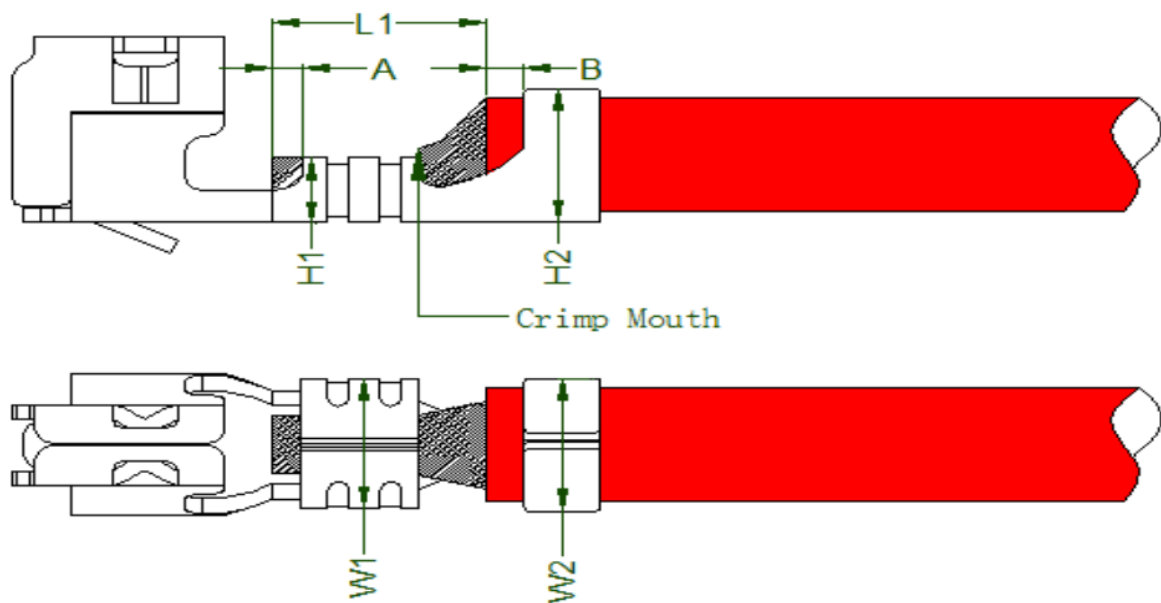
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Subject: 3535T 2.00mm Pitch Wire to Board Series Terminal.			Issued By: Engineering Dept.

Requirement:

Subject:UL1061 equivalent type electric wire					
AWG#	Conductor (mm ²)	Insulation Diameter		Insulator skins length	Dim. L (mm) out
#20~#22	0.33~0.53mm ²	1.30~1.50mm		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)	
#20	1.30~1.45mm	0.95~1.05mm	1.55mm Max	1.60~1.70mm	6.0Kgf
#22		0.80~0.90mm		1.60~1.65mm	5.0Kgf

Remarks:

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