

| 东莞市国亚电子有限公司

DONGGUO GUOYA ELECTRONICS CO.,LTD

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Type Document	ment Crimp Specification Revised /Edition		A0
Date Issued:		Data Revised:	2019/06/09
Subject: 1004T-PXX			Issued By:
1.00mm Pitch Wire to Board Series Terminal.			Engineering Dept.

Description:

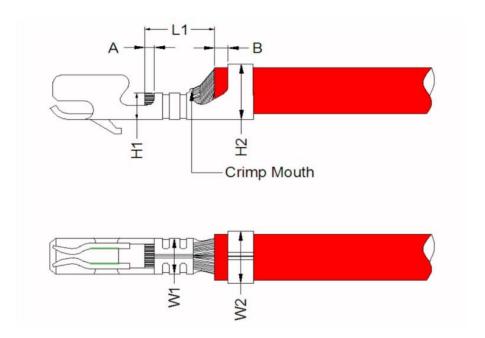
Height and width of crimped core should he set as required.

(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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Requirement:

Subject:UL1571 or equivalent type electric wire								
AWG#	Conductor (mm²)	Insulation Dia	meter Ir	nsulator skins length	Dim. L (mm) out			
#32~#28	0.09~0.04mm²	0. 80~0. 65 mm	1.0~1.5mm		0.4~0.6mm			
Wire Gauge	Conductor Crimp Area		Insulator Crim	p Area	Terminal Tensile			
(AWG#)	Width(W1)	Height(H1)	Width(W2)	Height(H2)	Strength			
#28		0.50~0.60mm		0. 85 ~ 0. 90 mm	1.0Kgf			
#30	0. 70~0. 75 mm	0. 45 ~0. 55 mm	0.80mm Max.	0. 80 ~ 0. 85 mm	0.5Kgf			
#32		0. 40 ~0. 50 mm		0. 75~0. 80 mm	0.3Kgf			

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.

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