GYA

东莞市国亚电子有限公司

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Type Document	Crimp Specification	Revised /Edition	A0
Date Issued:		Data Revised:	2019/06/09
Subject: 1274T			Issued By:
1.27mm Pitch Terminal crimp specification			Engineering Dept.

Description:

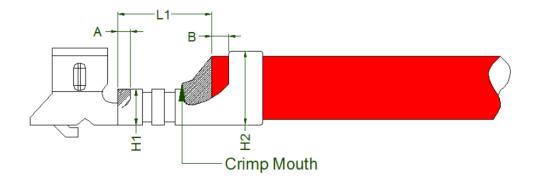
Height and width of crimped core should he set as required.

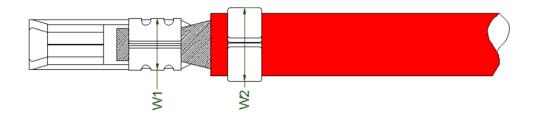
(Crimped height and width of wire barrel)

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:UL or equivalent type electric wire									
AWG#	Conductor (mm²)	Insulation D	Insulation Diameter		lator skins length	Dim. L (mm) out			
#30~#28	0.05~0.08mm²	0. 70 ~ 0. 90 m r	0. 70~0. 90 mm		0.5mm	2.5~2.8mm			
Wire Gauge	Conductor Crimp A	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile			
(AWG#)	Width(W1)	Height(H1)	Width(W2))	Height(H2)	Strength			
#28	0.010.02	0. 43 ± 0. 03mm			1. 10 ±0. 05mm	0.91Kgf			
#30	0.8 ±0.03mm	0. 40 ± 0. 03mm	0.97 ±0.03m	ım	0.85 ±0.05mm	0.68Kgf			

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.