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Type Document	Crimp Specification	Revised /Edition	A0
Date Issued:		Data Revised:	2019/06/09
Subject: 1502T-PSN			Issued By:
1.50mm Pitch Wire to E	Board Series Terminal.		Engineering Dept.

Description:

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

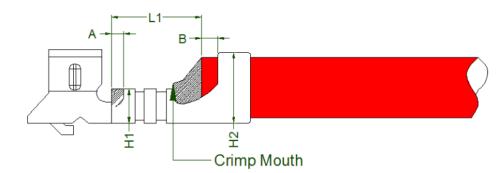
(Crimped height and width of wire barrel)

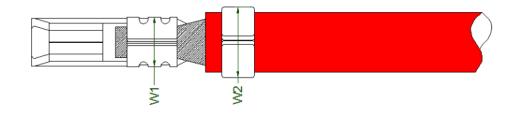
According to the external diameter and the type of electric wire, the width of crimped sheath shall be adjusted

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:

	S	ubject:UL1007 or eq	uivalent type ele	ctric wire	
AWG#	Conductor (mm ²)	Insulation Dia	ameter	Insulator skins lengt	Dim. L (mm) out
#32~#28	0.04~0.09mm ²	1.00 ~ 1.10 mm	า	1.5~1.8mm	0.6~0.8mm
Wire Gauge	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile
(AWG#)	Width(W1)	Height(H1)	Width(W2)	Height(H2)	Strength
#28		0. 55–0. 60 mm		1. 10–1. 20 mm	1.0Kgf
#30	0.70~0.77mm	0.50 –0. 55 mm	0.80~0.90mm	n 1.00–1.10 mm	0.5Kgf
#32		0.45-0.50mm		0. 90–1. 10 mm	0.3Kgf

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.