Type Document	Revised /Edition	Α		
Date Issued:		Data Revised:	2014/12/02	
Subject: 1800T-PSN	Issued By:			
1.80mm Pit	Engineering Dept.			

## **Description:**

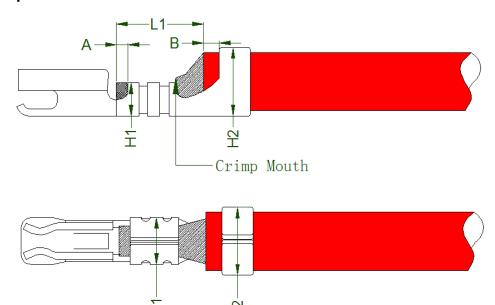
Height and width of crimped core should he set as required.

(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 1007 or equivalent type electric wire										
AWG#	Conductor (mm²)		Insulation Diameter		Insulator skins length		Dim. L (mm) out			
#22~#30	<b>0</b> .34~ <b>0</b> .05mm²		1. <b>30~</b> 1.06mm		1.2~1.6mm		0.6~0.8mm			
Wire Gauge	Conductor Crimp Area		Area	Insulator Crimp Area		Terminal Tensile				
(AWG#)	Width(W1)	Н	eight(H1)	Width	n(W2)	Height(H2)	Strength			
#22	1. 15~1. 25mm	0.8	82~ <b>0</b> .87mm 77~ <b>0</b> .82mm 72~ <b>0</b> .77mm 1. <b>3</b> 8mm Ma			1. <b>25~</b> 1. <b>35</b> mm	5.0Kgf			
#24		0.7				1. <b>20~</b> 1. <b>30</b> mm	3.0Kgf			
#26		0.7			Max. 1.15~1.25mm	2.0Kgf				
#28		<b>0</b> .6	7 <b>~0</b> .72mm	mm		1. <b>10~</b> 1. <b>20</b> mm	1.0Kgf			
#30		0.6	2 <b>~0</b> .67mm			1. <b>00~</b> 1. <b>10</b> mm	0.5Kgf			

### Remarks:

Unalike equipments and crimp reel molds skill facility or not shall be difference to result in dissimilar.

Signature: \_\_\_\_\_ENG

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