

Type Document	Crimp Specification	Revised /Edition	A
Date Issued:		Data Revised:	2014/11/06
Subject: 2012T-PSN	Issued By:		
2.00mm Pit	Engineering Dept.		

Description:

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

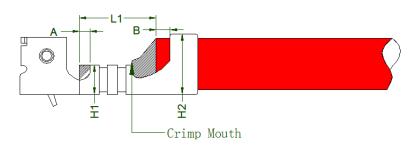
(Crimped height and width of wire barrel)

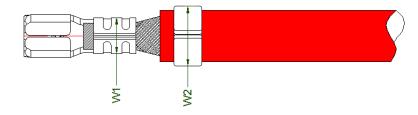
According to the external diameter and the type of electric wire, the width of crimped sheath shall be adjusted

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 (mm ²)		Insulation Diameter		Insulator skins length		Dim. L (mm) out		
#24~#30	0.22~0.05mm ²		1.40~1.06mm		1.1~1.5mm		0.5~0.8mm		
Wire Gauge	Conductor	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile			
(AWG#)	Width(W1)	He	eight(H1)	Width	n(W2)	Height(H2)	Strength		
#24	1. 10~1. 20mm	0 .75 ~0 .80mm			1. 40~ 1. 50 mm	3.0Kgf			
#26		0 .70 ~0 .75mm		1.40mm Max.		1. 30~ 1. 40 mm	2.0Kgf		
#28		0 .6	5 ~0 .70 mm	0mm		1. 20~ 1. 30 mm	1.0Kgf		
#30		0 .6	0 ~0 .65 mm			1. 10~ 1. 20 mm	0.5Kgf		

Remarks:

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

Signature: <u>JACK</u>ENG

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