

Type Document	Crimp Specification	<b>Revised /Edition</b>	Α		
Date Issued:		Data Revised:	2018/08/19		
Subject: 9025TV-PSN	Issued By:				
2.50mm	2.50mm Pitch Board in Series Terminal.				

### **Description:**

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

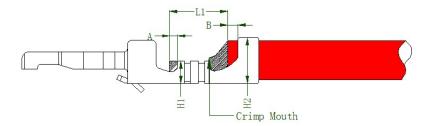
(Crimped height and width of wire barrel)

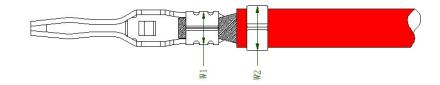
According to the external diameter and the type of electric wire, the width of crimped sheath shall be adjusted

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.



Type Document	Crimp Specification Revised /Edition		A
Date Issued:		Data Revised:	2018/08/19
Subject: 9025TV-PSN	Issued By:		
2.50mm	Engineering Dept.		

# **Requirement:**

Subject: UL 1007 or equivalent type electric wire							
AWG#	Conductor (mm <sup>2</sup> )		Insulation Diameter Insulat		tor skins length	Dim. L (mm) out	
#22~#20	0.35~0.50mm <sup>2</sup> 1.60mm		(max)	0.3~0.5mm		1.5~1.7mm	
Wire Gauge	Conductor Crimp Area		Area	Insu	Insulator Crimp Area		Terminal Tensile
(AWG#)	Width(W1)	He	eight(H1)	Width	n(W2)	Height(H2)	Strength
0.35mm²	1 2±0 02mm	<b>0</b> .89	9±0.03mm		Emm	1.7±0.05mm	50.0N
0.50mm²	1. 3±0. 03mm 0.94		±0. 03 <b>mm</b>	1.85±0.05mm		1.85±0.05mm	60.0N

## Remarks:

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

Signature: <u>ZhouHua</u> ENG

Dongguan ADZL CONNECTOR CO.,LTD.



Type Document	<b>Crimp Specification</b>	<b>Revised /Edition</b>	A		
Date Issued:		Data Revised:	2018/08/15		
Subject: 9025TV-PSN	Issued By:				
2.50mm	2.50mm Pitch Board in Series Terminal.				

### **Description:**

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

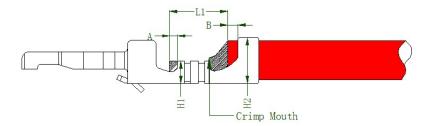
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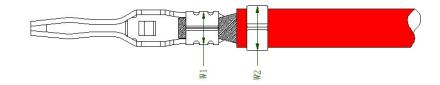
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Subject: 9025TV-PSN	Issued By:		
2.50mm	Engineering Dept.		

# **Requirement:**

Subject: UL 1007 or equivalent type electric wire							
AWG#	Conductor (mm <sup>2</sup> ) Insulation		Diameter	Insulator skins length		Dim. L (mm) out	
#24~#22	0.22~0.35mm <sup>2</sup>	<sup>2</sup> 1.60mm		(max)	0.3~0.5mm		1.5~1.7mm
Wire Gauge	Conductor Crimp Area		Insu	Insulator Crimp Area		Terminal Tensile	
(AWG#)	Width(W1)	He	eight(H1)	Width	n(W2)	Height(H2)	Strength
0.22mm <sup>2</sup>	1. 3±0. 03mm	<b>0</b> .80	.80±0.03mm			1.4±0.05mm	40.0N
0.35mm²			5±0. 03 <b>mm</b>	1.85±0.05mm		1.55±0.05mm	50.0N

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Dongguan ADZL CONNECTOR CO.,LTD.



Type Document	Crimp Specification	<b>Revised /Edition</b>	A		
Date Issued:		Data Revised:	2018/12/10		
Subject: 9025TR-XSN	Issued By:				
2.50mm	2.50mm Pitch Board in Series Terminal.				

### **Description:**

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

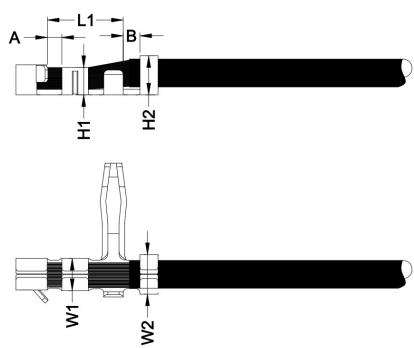
(Crimped height and width of wire barrel)

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
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- 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.



Type Document	Crimp Specification	<b>Revised /Edition</b>	A
Date Issued:		Data Revised:	2018/12/10
Subject: 9025TR-XSN	Issued By:		
2.50mm	Engineering Dept.		

# **Requirement:**

	Subject: UL 1007 or equivalent type electric wire							
AWG#	Conductor (mm <sup>2</sup> )	Insulation Diameter	Insulator skins length(Dim .B) mm	Insulator skins length(Dim .A) mm	Dim. L1 (mm) out			
#24~#22	0.22~0.35mm <sup>2</sup>	1.60mm(max)	0.9~2.50mm	0.1~0.4mm	1.60~2.10mm			
Wire	Conducto	r Crimp Area	Insulator	Terminal Tensile				
Gauge (AWG#)	Width(W1)	Height(H1)	Width(W2)	Height(H2)	Strength			
0.22mm <sup>2</sup>	1 24±0 02mm	0.77±0.03mm	1.90±0.05mm	1.55±0.05mm	40N			
0.35mm <sup>2</sup>	1.34±0.03mm	0.83±0.03mm	1.90±0.05mm	1.65±0.05mm	50N			

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