



Type Document	Crimp Specification	Revised /Edition	A
Date Issued:		Data Revised:	2019/12/10
Subject: 9020TR-XSN-H-XX 2.00mm Pitch Board in Series Terminal.			Issued By: Engineering Dept.

Description:

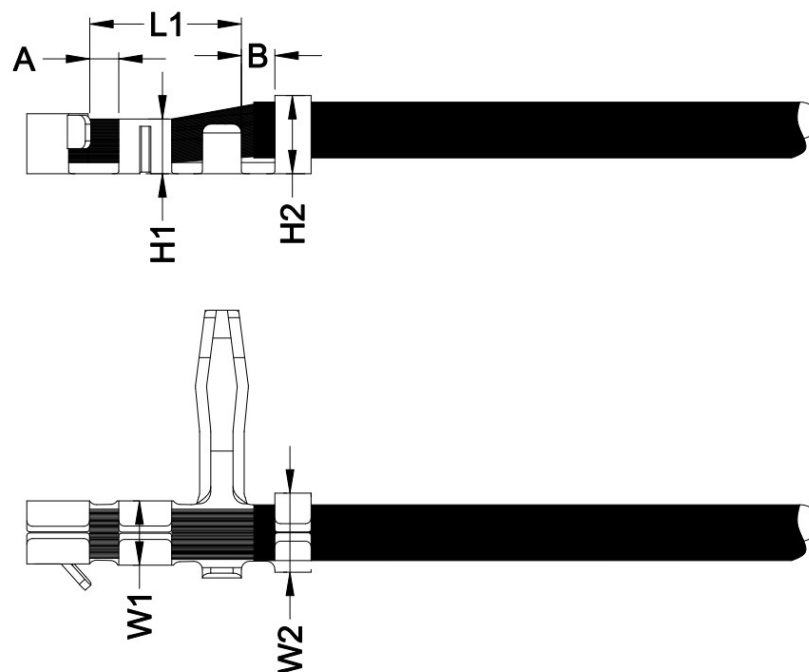
Height and width of crimped core should be set as required.

(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:FLRY-A or equivalent type electric wire					
AWG#	Conductor (mm ²)	Insulation Diameter	Insulator skins length(Dim .B) mm	Copper wire leakage size(Dim .A) mm	Dim. L1(mm) out
#24~#22	0.22~0.35mm ²	1.40mm (max)	0.6~1.50mm	0.20mm~0.50mm	1.60mm~2.10mm
Wire Gauge (AWG#)	Conductor Crimp Area		Insulator Crimp Area		Terminal TensileStrength
	Width(W1)	Height(H1)	Width(W2)	Height(H2)	
0.22mm ²	1.3±0.03mm	0.83±0.03mm	1.70±0.05mm	1.30±0.05mm	30.0N
0.35mm ²		0.87±0.03mm		1.50±0.05mm	50.0N

Remarks:

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

Signature: Liuzhonghua ENG



Type Document	Crimp Specification	Revised /Edition	A
Date Issued:		Data Revised:	2019/10/15
Subject: 9020TR-XSN-X 2.00mm Pitch Board in Series Terminal.			Issued By: Engineering Dept.

Description:

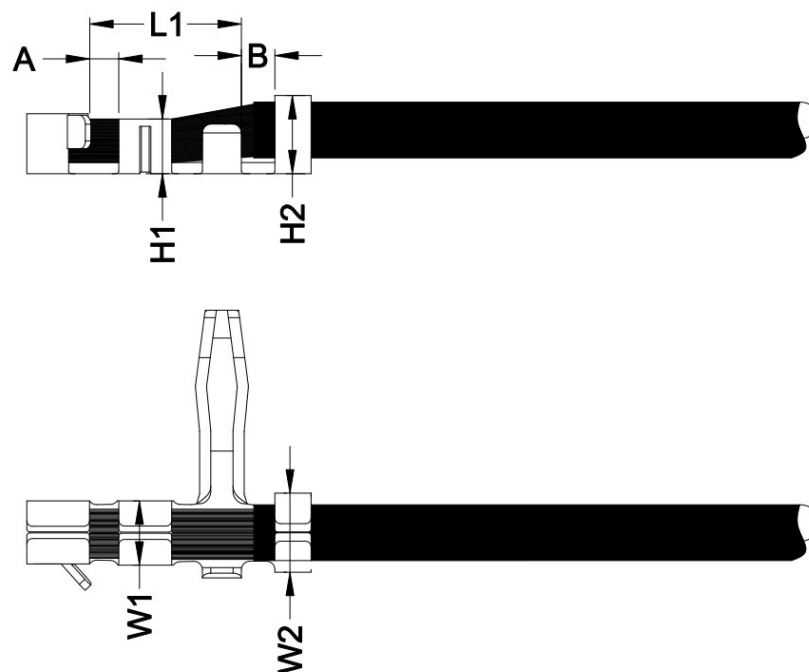
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(Crimped width of insulation barrel)

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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Date Issued:		Data Revised:	2019/10/15
Subject: 9020TR-XSN-X 2.00mm Pitch Board in Series Terminal.			Issued By: Engineering Dept.

Requirement:

Subject: UL 1061 or equivalent type electric wire					
AWG#	Conductor (mm ²)	Insulation Diameter	Insulator skins length	Dim. L (mm) out	
#26~#24	0.128~0.205mm ²	1.30mm(max)	0.60~1.50mm	1.90~2.10mm	
Wire Gauge (AWG#)	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile Strength
	Width(W1)	Height(H1)	Width(W2)	Height(H2)	
26AWG	1.15±0.03mm	0.73±0.03mm	1.65±0.05mm	1.05±0.05mm	14.7N
0.22mm ²	1.25±0.03mm	0.74±0.03mm		1.15±0.05mm	30N

Remarks:

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Signature: ZHUJING ENG



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Description:

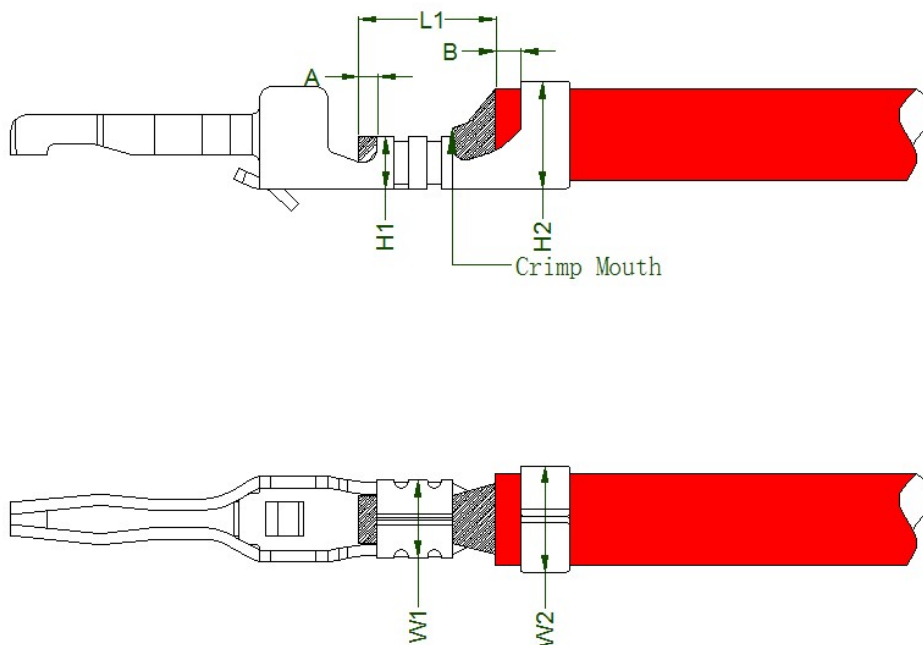
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6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like Shell.



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Requirement:

Subject: UL 1061 or equivalent type electric wire					
AWG#	Conductor (mm ²)	Insulation Diameter	Insulator skins length	Dim. L (mm) out	
#26~#24	0.128~0.205mm ²	1.30mm(max)	0.20~0.50mm	1.90~2.10mm	
Wire Gauge (AWG#)	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile Strength
	Width(W1)	Height(H1)	Width(W2)	Height(H2)	

26AWG	1.30±0.03mm	0.68±0.03mm	1.55±0.05mm	1.50±0.05mm	14.7N
24AWG	1.30±0.03mm	0.73±0.03mm		1.60±0.05mm	30N

Remarks:

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Signature: Liuzhonghua ENG



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Date Issued:		Data Revised:	2014/11/12
Subject: 9020TV-XSN-X-H 2.00mm Pitch Board in Series Terminal.			Issued By: Engineering Dept.

Description:

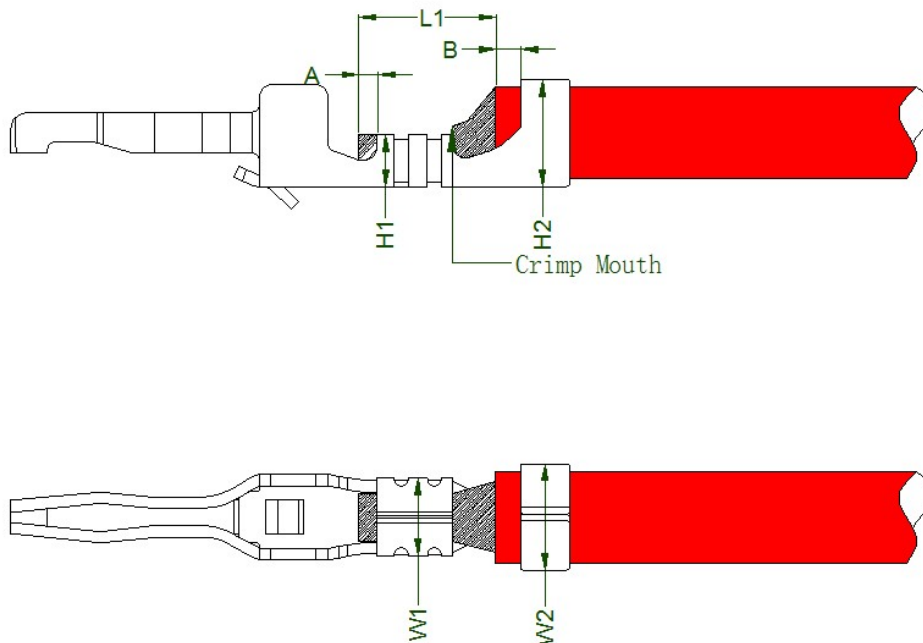
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7. The Crimp mouth must be equipped like Shell.



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Date Issued:		Data Revised:	2014/11/12
Subject: 9020TV-XSN-X-H 2.00mm Pitch Board in Series Terminal.			Issued By: Engineering Dept.

Requirement:

Subject: UL 1007 or equivalent type electric wire					
AWG#	Conductor (mm ²)	Insulation Diameter	Insulator skins length	Dim. L (mm) out	
#24~#22	0.22~0.35mm ²	1.40mm	0.20~0.50mm	1.90~2.10mm	
Wire Gauge (AWG#)	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile Strength
	Width(W1)	Height(H1)	Width(W2)	Height(H2)	

0.22mm ²	1.30±0.03mm	0.70~0.75mm	1.55±0.05mm	1.60±0.05mm	30N
0.35mm ²	1.35±0.03mm	0.65~0.70mm		1.75±0.05mm	50N

Remarks:

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Signature: Liuzhonghua ENG