Crimp specification							
Type Document Crimp Specification Revised /Edition A1							
Date Issued:	2022/04/29						
Subject:5700T Issued By:							
5.70mm	Engineering Dept.						

Description:

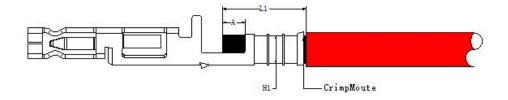
Height and width of conductor crimp core should be set as required.

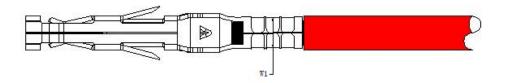
(conductor crimp height and width of conductor barrel)

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. H1
- 3. Insulator crimp width. W2
- 4. Insulator crimp height. H2
- 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 bell.

Crimp specification							
Type Document Crimp Specification Revised /Edition A1							
Date Issued: 2020/11/11 Data Revised: 2022/04/							
Subject:5700T	Issued By:						
5.70mm	Engineering Dept.						

Requirement:

Subject:UL1015 or equivalent type electric wire							
AWG#	Conductor (mn	n²)	Insulation Diameter		Insulator skins length (Dim .B) mm		Dim. L1 (mm) out
#12	3.307mm²	3.90m		mm			5.00~6.00mm
Wire Gauge	Conductor Crimp Area		Ins	ulator C	rimp Area	Terminal Tensile	
(AWG#)	Width (W1)	Н	eight(H1)	Width	(W2)	Height(H2)	Strength
#12	3.22±0.03mm	2.	05±0.03mm		>		31.80kgf

Remarks:

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

Signature: <u>JACK</u> ENG SWB CONNECTOR CO.,LTD.

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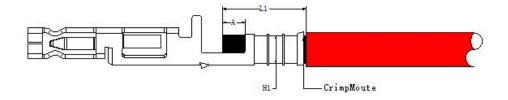
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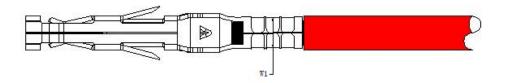
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Crimp specification							
Type Document Crimp Specification Revised /Edition A1							
Date Issued: 2020/11/11 Data Revised: 2022/04/							
Subject:5700T	Issued By:						
5.70mm	Engineering Dept.						

Requirement:

Subject:UL1015 or equivalent type electric wire							
AWG#	Conductor (mm²)		Insulation Diameter		Insulator skins length (Dim .B) mm		Dim. L1 (mm) out
#16~#14	1.307~2.082mm²		3.10~3.50mm				5.00~6.00mm
Wire Gauge	Conductor Crimp Area		Area	Insulator Crimp Area		Terminal Tensile	
(AWG#)	Width (W1)	Н	eight(H1)	Width	(W2)	Height(H2)	Strength
#16	2.30±0.03mm	1.	58±0.03mm				13.60kgf
#14	2.35±0.03mm	1.	80±0.03mm				22.70kgf

Remarks:

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Signature: <u>JACK</u> ENG
SWB CONNECTOR CO.,LTD.