思索连接器有限公司
SWB CONNECTORS CO., LTD.
TEL: 0769-85420488 FAX: 0769-85420988

Type Document	Crimp Specification	Revised /Edition	A
Date Issued:		Data Revised:	2014/12/19
Subject: 9357T 4.20mm Pitch Wire to Board Series Terminal.			Issued By: Engineering Dept.

Description:

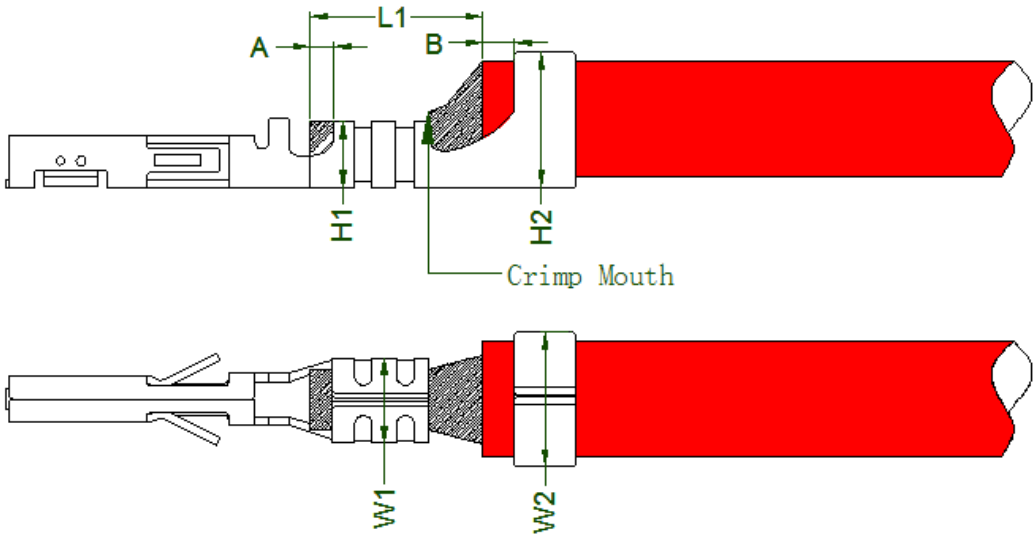
Height and width of crimped core should he set as required.

(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	
#16~#24	0.28~1.32mm^2	1.45~3.10mm	3.0~3.5mm	1.0~1.2mm	
Wire Gauge (AWG#)	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile Strength
	Width(W1)	Height(H1)	Width(W2)	Height(H2)	
#16	1.60~1.85mm	1.30~1.40mm	2.50~2.90mm	2.10~2.20mm	9.0Kgf
#18		1.20~1.30mm		2.00~2.10mm	9.0Kgf
#20		1.10~1.20mm		1.90~2.00mm	6.0Kgf
#22		1.00~1.10mm		1.80~1.90mm	4.0Kgf
#24		0.90~1.00mm		1.70~1.80mm	3.0Kgf

Remarks:

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

Signature: JACK *ENG*

Dongguan SWB CONNECTOR CO.,LTD.

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