

Type Document	Crimp Specification	Revised /Edition	A
Date Issued:	2024/04/10	Data Revised:	2024/04/10
Subject: 2007TL-PSN1 2.0mm Pitch Terminal crimp specification			Issued By: Engineering Dept.

Description:

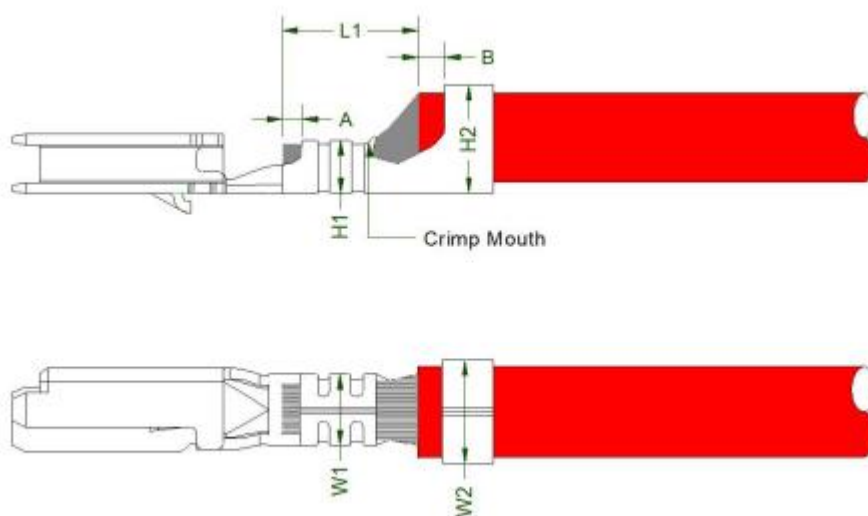
Height and width of crimped core should be set as required.

(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. 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.



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Requirement:

Subject:FLRY-A orUL1061 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
#26~#24	0.13mm ² ~0.22mm ²	1.05~1.20mm	0.30mm~0.60mm	0.20mm~0.50mm	1.80mm~2.20mm
Wire Gauge (AWG#)	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile Strength
	Width(W1)	Height(H1)	Width(W2)	Height(H2)	
#26	1.15±0.03mm	0.71±0.03mm	1.50±0.05mm	1.40±0.05mm	19.60N 2kgf
#24		0.76±0.03mm		1.45±0.05mm	29.40N 3kgf

Remarks:

1. Unlike equipment and crimp reel molds skill facility or not shall be difference to result in dissimilar.
2. This crimping specification is not limited to material changes.

Signature: JACK ENG
Dongguan ADZL CONNECTORS LCO.,LTD.