东莞市思量连接器有限公司
Dong guan ADZL Connectors Co.,ltd

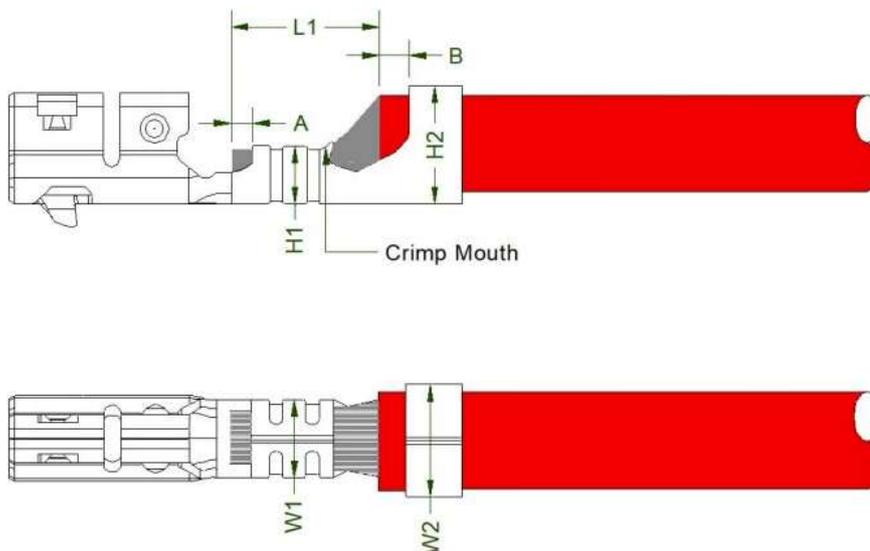| Type Document	Crimp Specification	Revised /Edition	A
Date Issued:		Data Revised:	2021/03/21
Subject: A2021T **2.00mm Pitch Wire to Board Series Terminal.**			**Issued By:** **Engineering Dept.**

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 Bell.

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Requirement:

Subject: FLRY-A equivalent type electric wire					
AWG#	Conductor (mm²)	Insulation Diameter	Insulator skins length(dim.B)mm	Insulator skins length(dim.A)mm	Dim. L1 (mm) out
#22	0.35mm²	1.4mm(max)	0.2mm~0.7mm	0.1mm~0.5mm	1.80~2.30mm

Wire Gauge (AWG#)	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile Strength
	Width(W1)	Height(H1)	Width(W2)	Height(H2)	
0.35	1.25±0.03mm	0.82±0.03mm	1.50±0.05mm	1.50±0.05mm	50N

Subject: FLRY-A equivalent type electric wire					
AWG#	Conductor (mm²)	Insulation Diameter	Insulator skins length(dim.B)mm	Insulator skins length(dim.A)mm	Dim. L1 (mm) out
#26~#24	0.128~0.22mm²	1.00mm~1.20mm	0.2mm~0.7mm	0.1mm~0.5mm	1.80~2.30mm

Wire Gauge (AWG#)	Conductor Crimp Area		Insulator Crimp Area		Terminal Tensile Strength
	Width(W1)	Height(H1)	Width(W2)	Height(H2)	
#26	1.05±0.03mm	0.59±0.03mm	1.45±0.05mm	1.25±0.05mm	13.7N
0.22mm²		0.67±0.03mm		1.30±0.05mm	40N

Remarks:

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

Signature: ___*JACK*___ *ENG*