GYA 东莞市国亚电子有限公司 DONGGUO GUOYA ELECTRONICS CO.,LTD

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| Type Document | Crimp Specification | Revised /Edition A0 | |
|---|---------------------|---------------------|-------------------|
| Date Issued: | | Data Revised: | 2019/06/09 |
| Subject: 4601T-XXX | | | Issued By: |
| 2.00mm Pitch Wire to Board Series Terminal. | | | Engineering Dept. |

Description:

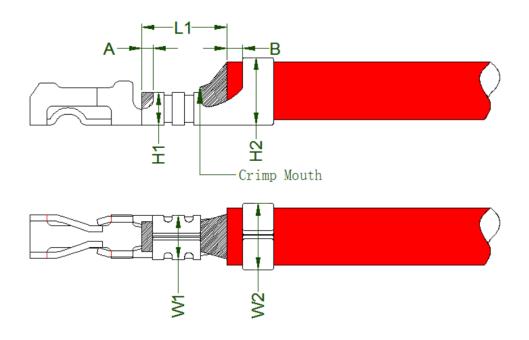
Height and width of crimped core should he set as required.

(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:UL1571 equivalent type electric wire | | | | | | | | | |
|--|----------------------|-----------------------|---------------------|----------------------|----------------------|------------------|--|--|--|
| AWG# Conductor (mm²) | | Insulation Dia | Insulation Diameter | | ılator skins length | Dim. L (mm) out | | | |
| #24~#30 | 0.22~0.04mm² | 1. 40~0. 65 mm | | 1.2~1.6mm | | 0.8~1.0mm | | | |
| Wire Gauge | Conductor Crimp Area | | Insulator | Insulator Crimp Area | | Terminal Tensile | | | |
| (AWG#) | Width(W1) | Height(H1) | Width(W2) | | Height(H2) | Strength | | | |
| #24 | | 0.55- 0. 60mm | 0.52-0. 57mm | 1.20 –1. 30mm | 3.0Kgf | | | | |
| #26 | 4.40 1.00 | 0.52 -0. 57mm | | Max | 1.10−1. 20mm | 2.0Kgf | | | |
| #28 | — 1.10−1. 20mm | 0.45 -0. 55mm | 1.35mm Max | | 1.00 –1. 10mm | 1.0Kgf | | | |
| #30 | | 0.45 -0. 55mm | | | 0.90 −1. 00mm | 0.5Kgf | | | |

Remarks:

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

Signature: Lvtiansheng ENG

Dongguan Guo Ya Electronics CO.,LTD.