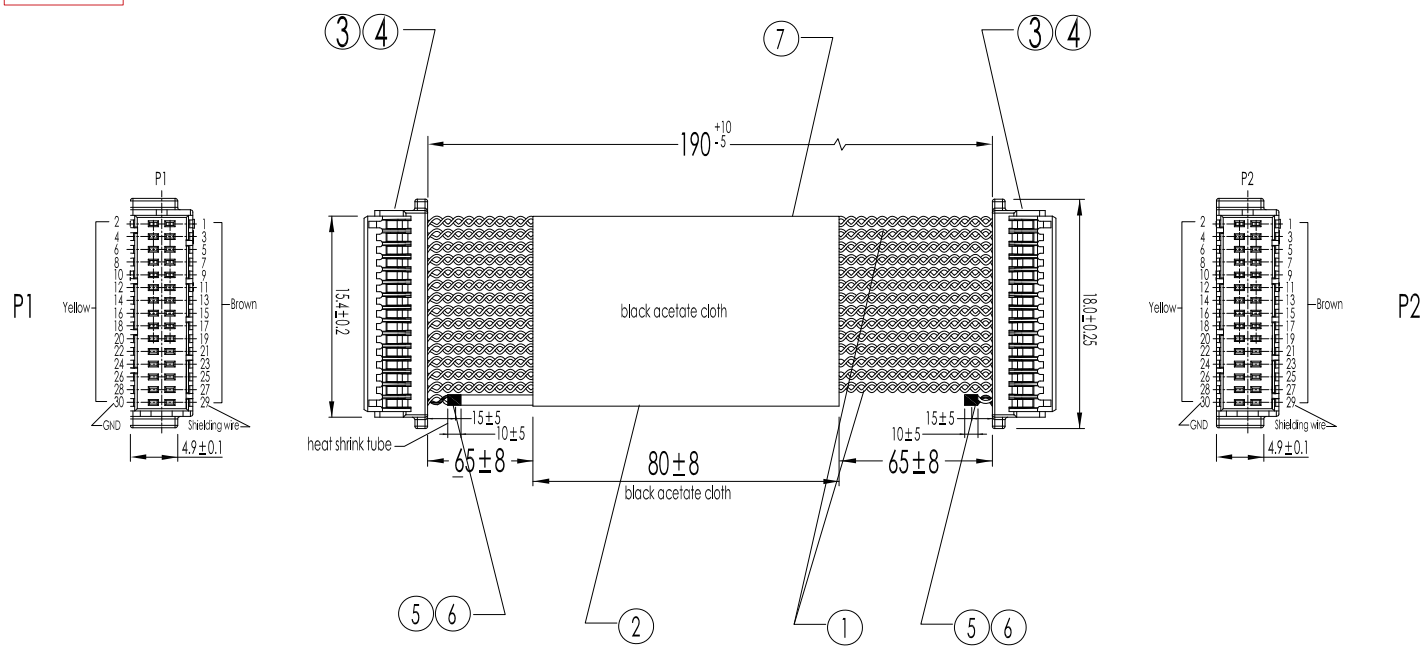


## Cutting and stripping

| Wire Model | AWG | Color | Quantity | Cutting Length | P1-Peeling length | P2-Peeling length |
|---|---|---|---|---|---|---|
| UL10064 | 30 | Yellow | 14 | 225±2 | 1.5±1 | 1.5±0.5 |
| UL10064 | 30 | Brown | 14 | 225±2 | 1.5±1 | 1.5±0.5 |
| Combination wire | 30 | Silvery | 1 | 225±2 | 1.5±1 | 1.5±0.5 |

## Crimp Parameters

| Terminal Model | AWG | Conductor Crimp Height | Conductor Crimp Width | Insulator Crimp Height | Insulator Crimp Width | Terminal Tensile Strength(Min.) | Terminal Tensile Force(Min.) |
|---|---|---|---|---|---|---|---|
| SUH1.0-T | 30 | 0.48±0.05 | 0.70±0.05 | 0.50±0.05 | 0.50±0.05 | 0.5 Kgf | - |

## Electrical performance

1. Open/Short/Intermitence100% Test。
2. Conductor Resistance: 5 Ω Max.。
3. Insulation Resistance: DC 200V 20MΩ Min.。

## 注意事项:

1. "*" Means important control dimentions;
2. Twisted pair direction is unified in a clockwise direction;

## 接线表( WIRING TABLE)

| P1 | P2 | Color | P1 | P2 | Color |
|---|---|---|---|---|---|
| 1 | 1 | Brown | 17 | 17 | Brown |
| 2 | 2 | Yellow | 18 | 18 | Yellow |
| 3 | 3 | Brown | 19 | 19 | Brown |
| 4 | 4 | Yellow | 20 | 20 | Yellow |
| 5 | 5 | Brown | 21 | 21 | Brown |
| 6 | 6 | Yellow | 22 | 22 | Yellow |
| 7 | 7 | Brown | 23 | 23 | Brown |
| 8 | 8 | Yellow | 24 | 24 | Yellow |
| 9 | 9 | Brown | 25 | 25 | Brown |
| 10 | 10 | Yellow | 26 | 26 | Yellow |
| 11 | 11 | Brown | 27 | 27 | Brown |
| 12 | 12 | Yellow | 28 | 28 | Yellow |
| 13 | 13 | Brown | 29 | 29 | Brown(GND) |
| 14 | 14 | Yellow | 30 | 30 | Yellow(Shielding) |
| 15 | 15 | Brown | | | |
| 16 | 16 | Yellow | | | |

| Item | Parts Material | Specification | Q'ty | Note | P/N |
|---|---|---|---|---|---|
| ⑦ | Acetate cloth | black acetate cloth Size:15x80mm | 1 PCS | | G-AC800-015-BK-3 |
| ⑥ | Heat shrink tube | φ 2.00mm black heat shrink tube L=10mm | 2 PCS | | G-HS200-010-BK-3 |
| ⑤ | Heat shrink tube | φ 0.60mm black heat shrink tube L=15mm | 2 PCS | | G-HS00-010-BK-3 |
| ④ | Terminal | SHD1.0mm TE Phosphor bronze ,Tin-plating | 30 PCS | | A-10002T0-PT-3 |
| ③ | HGS. | SHD1.0mm 2*15pin PA66 White | 2 PCS | | A-10002H15D-66-0-1 |
| ② | Combination wire | 29&30Pin(19/0.05TS+200D,OD:0.48mm,FEP)x1C+19/0.08TC+AL+HML | × | | S-1006432-x0-003-3 |
| ① | Electronic wire | UL10064#30awg (19/0.05TS+200D,OD:0.48mm) FEP | × | | S-1006432-x0-003-3 |

| Rev. | 修正 Revisions | |
|---|---|---|
| A.01 | 新建料号 | Tony 2023/02/15 |

-Tolerances-
Unless otherwise specified
公差

| 连接器公差 | | 线材公差 | |
|---|---|---|---|
| X.X | : ±0.30 | 0-200 | : ±5 |
| X.XX | : ±0.20 | 200-800 | : ±10 |
| X.XXX | : ±0.10 | 800-1490 | : ±20 |
| X.° | : ±2° | L >1490 | : ±30 |

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| | | | |
|---|---|---|---|
| 機型 Model | - | 核准 Approved | Tian 02/15/'23 |
| 客號 Customer P/N | - | 審核 Checked | 郑岚 02/15/'23 |
| 盛瑞料號 Part No. | W-1006432-AB-Y018-1 | 安規 Safety | |
| Environmental standard | RoHS | 製圖 Drawn | Tong 02/15/'23 |
| 單位 Unit:MM 比例 Scale | Third angle projection | 頁碼 Page | 1/1 |

圖名 Description:

# Wire Harness