

## SPECIFICATIONS

Material:High conductivity copper alloy

Finished:Tin-plated over nickel

Wire range:#12~#16 AWG

Voltage Rating:600V AC,DC

Contact Resistance: 10mΩ Max

Dielectric withstanding voltage:2200V AC

Temperature Range: -40°C to +105°C 

Current rating:With tinned AWG copper wire

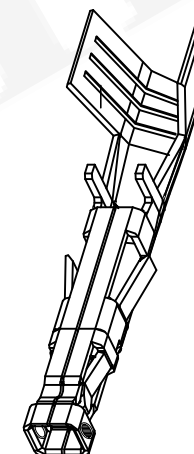
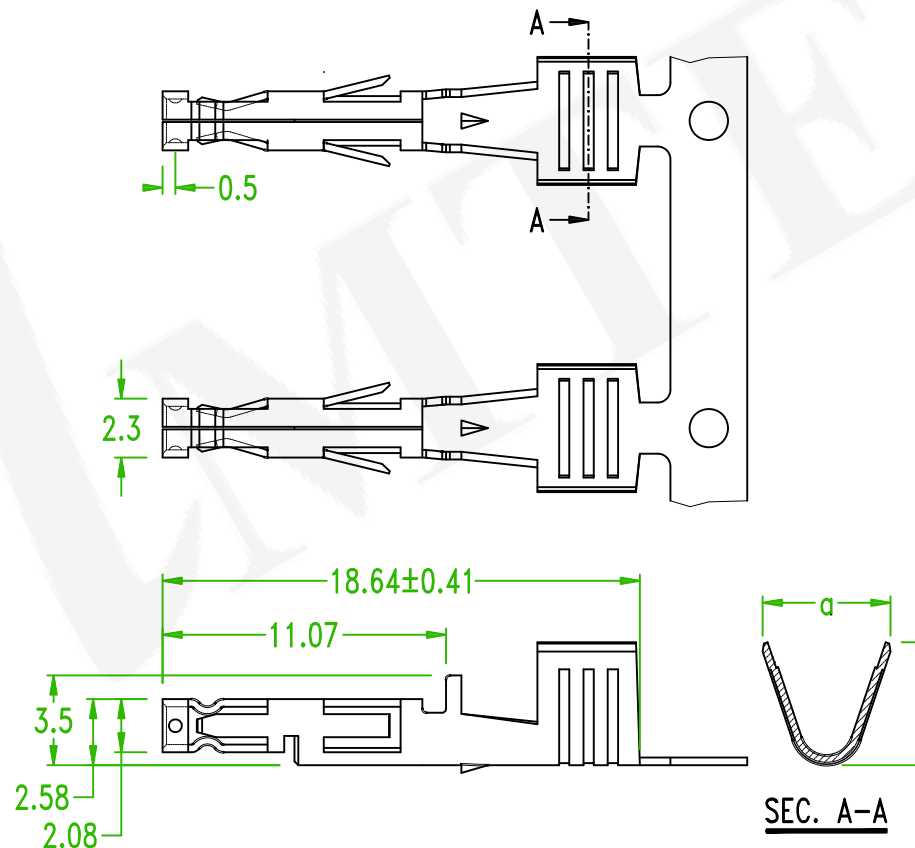
| Wire Size                   |                | N   |     |     |      |
|-----------------------------|----------------|-----|-----|-----|------|
| AWG                         | Max. Ins. Dia. | 2   | 4   | 6   | 8~12 |
| AWG#12 , 4.0mm <sup>2</sup> | .162"(4.11mm)  | 23A | 20A | 18A | 16A  |
| AWG#14 , 2.5mm <sup>2</sup> | .148"(3.75mm)  | 21A | 17A | 15A | 13A  |
| AWG#16 , 2.5mm <sup>2</sup> | .125"(3.18mm)  | 17A | 15A | 13A | 12A  |

## Ordering Information

| Serial No. | Wire Range | Dim. A | Dim. B |
|------------|------------|--------|--------|
| 01         | #14 ~ #16  | 3.40   | 3.55   |
| 02         | #12        | 5.00   | 4.80   |

## ORDER INFORMATION

|              |   |   |   |   |   |   |   |          |                |              |                                                                                                                 |   |   |   |
|--------------|---|---|---|---|---|---|---|----------|----------------|--------------|-----------------------------------------------------------------------------------------------------------------|---|---|---|
| 5            | T | 5 | 7 | 0 | 0 | F | - | B        | T              | 0            | R                                                                                                               | I | 0 | X |
| Pitch 5.70mm |   |   |   |   |   |   |   | B: Brass | T0: Tin Plated | R: Tape&Reel | 01:#14~16 AWG<br>02:#12 AWG  |   |   |   |



|                                                                                   |                                                                                                                            |         |                      |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------|----------------------|
| REV.                                                                              | ECN NO. OR DESCRIPTION                                                                                                     | REVISED | DATE                 |
|  | ECN/ECR No.:170511,Revise the Part No.:5T5700F-BTORI01→5T5700F-BTORI0X & Temperature Range: -40°C to +85°C→-40°C to +105°C | B       | 2017/05/05<br>Eloise |

|                                                                                                                                                                                 |                      |                         |             |      |                              |             |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|-------------|------|------------------------------|-------------|---------------------------------------------------------------------------------------|
| <br>糧德精密有限公司<br>Amtek Technology Co., Ltd.<br>TEL: 886-2-2260-6878<br>FAX: 886-2-2260-8030 | 品名<br>TITLE          | 5.7mm TERMINAL          |             |      |                              | 頁數<br>Page  | 1/1                                                                                   |
|                                                                                                                                                                                 | 品號<br>PART NO.       | 5T5700F-BTORI0X         |             |      |                              | 繪圖<br>DRAWN | Mia                                                                                   |
|                                                                                                                                                                                 | 圖號<br>DRAWING NO.    | GW080-EL416             | 版本<br>REV.  | B    | 核對<br>CHECKED                |             | Brian                                                                                 |
|                                                                                                                                                                                 | 客戶品號<br>CUSTOMER P/N |                         | 比例<br>SCALE | None | 承認<br>APPROVED               |             | John                                                                                  |
|                                                                                                                                                                                 | 公差<br>TOLERANCE      | .X ± 0.40<br>.XX ± 0.25 | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION |             |  |
|                                                                                                                                                                                 |                      |                         |             |      |                              |             |                                                                                       |