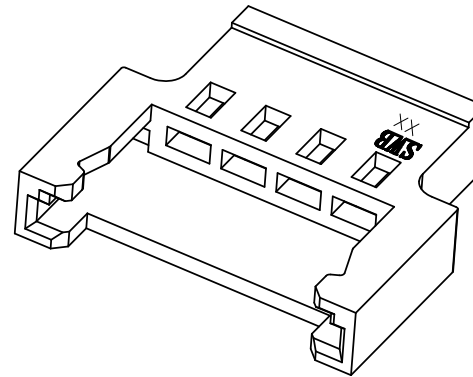
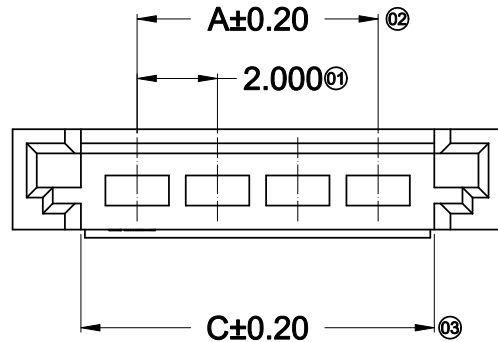


**Specifications :**

- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

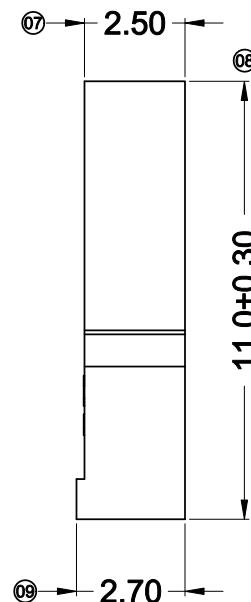
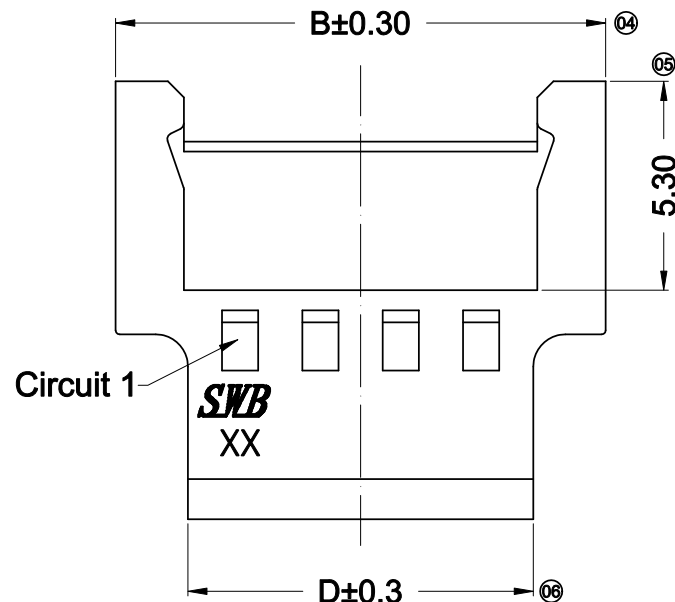
**9515 H F-XX XX-PT XX - XX**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.  
② Category: H-HSG  
③ Appearance type: F- Female HSG  
④ Row No.-Pin No.: XX-02P~20P  
⑤ Plug the Pin & special No.:  
⑥ Material: PT-PBT UL 94V-0  
⑦ Color: Blank - White  
⑧ Mold No./Mark/Special No.

| Poles | Dimensions (mm) |       |       |       | Poles | Dimensions (mm) |       |       |       |
|-------|-----------------|-------|-------|-------|-------|-----------------|-------|-------|-------|
|       | A               | B     | C     | D     |       | A               | B     | C     | D     |
| 02    | 2.00            | 8.20  | 4.80  | 4.70  | 12    | 22.00           | 28.20 | 24.80 | 24.70 |
| 03    | 4.00            | 10.20 | 6.80  | 6.70  | 13    | 24.00           | 30.20 | 26.80 | 26.70 |
| 04    | 6.00            | 12.20 | 8.80  | 8.70  | 14    | 26.00           | 32.20 | 28.80 | 28.70 |
| 05    | 8.00            | 14.20 | 10.80 | 10.70 | 15    | 28.00           | 34.20 | 30.80 | 30.70 |
| 06    | 10.00           | 16.20 | 12.80 | 12.70 | 16    | 30.00           | 36.20 | 32.80 | 32.70 |
| 07    | 12.00           | 18.20 | 14.80 | 14.70 | 17    | 32.00           | 38.20 | 34.80 | 34.70 |
| 08    | 14.00           | 20.20 | 16.80 | 16.70 | 18    | 34.00           | 40.20 | 36.80 | 36.70 |
| 09    | 16.00           | 22.20 | 18.80 | 18.70 | 19    | 36.00           | 42.20 | 38.80 | 38.70 |
| 10    | 18.00           | 24.20 | 20.80 | 20.70 | 20    | 38.00           | 44.20 | 40.80 | 40.70 |
| 11    | 20.00           | 26.20 | 22.80 | 22.70 |       |                 |       |       |       |

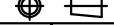
|              |              |                        |                         |
|--------------|--------------|------------------------|-------------------------|
| 9515HF-XX-PT | PBT UL 94V-0 | 9515TM                 | 9515HM                  |
| PART NO      | Material     | Suitable ADZL Terminal | Mates With ADZL Housing |



## GENERAL TOLERANCE

|      |       |
|------|-------|
| .X   | ±0.30 |
| .XX  | ±0.20 |
| .XXX | ±0.10 |

## PROJECT

**ADZL** 东莞市思量连接器有限公司  
DONGGUAN ADZL CONNECTORS CO.,LTD.

APPROVAL CHECK DRAWN DATA

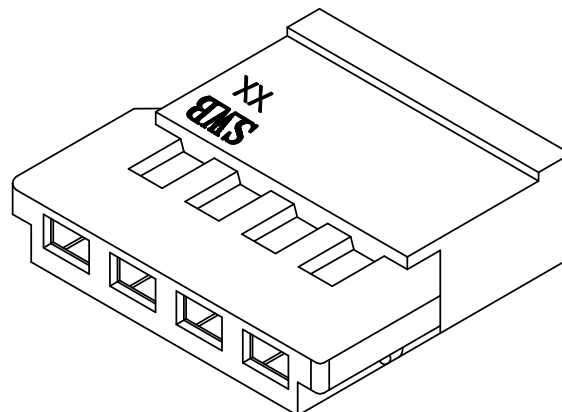
Ken Wisely He Allen 2020/10/08

PART NO. 9515HF-XX-PT

TITLE 2.00mm Crimp Style Connectors

UNIT SCALE NUMBER REV  
MM 1:1 8

DATE OLD REV NEW REV ECN DESCRIPTION CHECK APPROVAL



- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 1000\text{M}\Omega$
- Contact resistance:  $\leq 20\text{m}\Omega$
- After environmental testing:  $\leq 30\text{m}\Omega$

① ② ③ ④ ⑤ ⑥ ⑦

- ① **Series No.**
- ② **Category:** H-HSG
- ③ **Appearance type:** M-male HSG
- ④ **Row No.-Pin No.:** XX-02P~20P
- ⑤ **Plug the Pin & special No.:**
- ⑥ **Material:** PT-PBT UL 94V-0
- ⑦ **Color:** Blank - White

| Poles | Dimensions (mm) |       |       | Poles | Dimensions (mm) |       |       |
|-------|-----------------|-------|-------|-------|-----------------|-------|-------|
|       | A               | B     | C     |       | A               | B     | C     |
| 02    | 2.00            | 6.70  | 4.70  | 12    | 22.00           | 26.70 | 24.70 |
| 03    | 4.00            | 8.70  | 6.70  | 13    | 24.00           | 28.70 | 26.70 |
| 04    | 6.00            | 10.70 | 8.70  | 14    | 26.00           | 30.70 | 28.70 |
| 05    | 8.00            | 12.70 | 10.70 | 15    | 28.00           | 32.70 | 30.70 |
| 06    | 10.00           | 14.70 | 12.70 | 16    | 30.00           | 34.70 | 32.70 |
| 07    | 12.00           | 16.70 | 14.70 | 17    | 32.00           | 36.70 | 34.70 |
| 08    | 14.00           | 18.70 | 16.70 | 18    | 34.00           | 38.70 | 36.70 |
| 09    | 16.00           | 20.70 | 18.70 | 19    | 36.00           | 40.70 | 38.70 |
| 10    | 18.00           | 22.70 | 20.70 | 20    | 38.00           | 42.70 | 40.70 |
| 11    | 20.00           | 24.70 | 22.70 |       |                 |       |       |

|              |              |                        |                         |
|--------------|--------------|------------------------|-------------------------|
| 9515HM-XX-PT | PBT UL 94V-0 | 9515TF                 | 9515HF                  |
| PART NO      | Material     | Suitable ADZL Terminal | Mates With ADZL Housing |

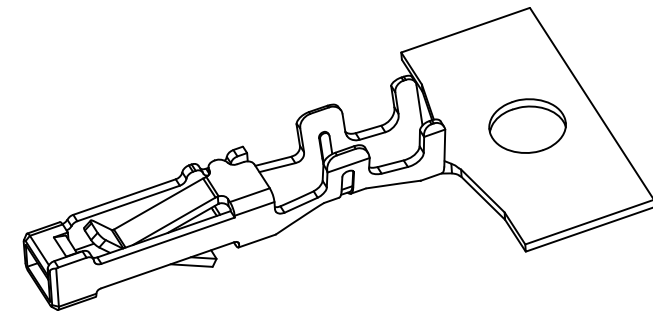
[illegible]

## ■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 1000M\Omega$
- Contact resistance:  $\leq 20m\Omega$
- After environmental testing:  $\leq 30m\Omega$

9515 T F-P SN X - X  
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series Number  
② Category: T-terminal  
③ Shape: F-Female  
④ Material: P-Phosphor bronze  
⑤ Plating style: SN-Bright tin plating 70u"  
SN1-Bright tin plating 100u"  
G01-Contact Gold flash  
⑥ Plating method: Blank-Stamping before plating  
⑦ Numbering

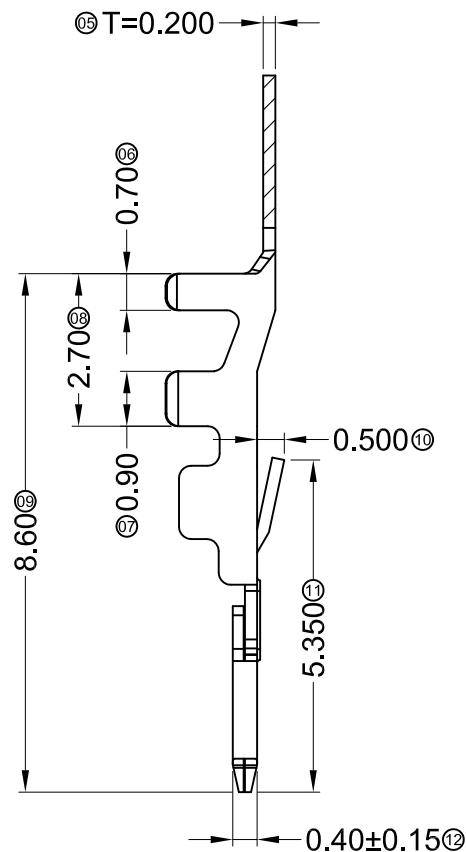


SECTION: A-A  
SCALE: 1:1

SECTION: B-B  
SCALE: 1:1

|             |                 |            |                 |                                                             |                      |
|-------------|-----------------|------------|-----------------|-------------------------------------------------------------|----------------------|
| 9515TF-PG01 | Phosphor Bronze | AWG#24-28  | 1.40mm(Max)     | Stamping Before Plating:30u" MIN. Ni;<br>Contact Gold flash | 9515HM               |
| 9515TF-PSN  |                 |            |                 | Stamping Before Plating:30u" MIN. Ni;<br>70u" MIN.Sn        |                      |
| PART NO     | Material        | Wire Range | Insulation O.D. | Finish                                                      | Used In ADZL Housing |

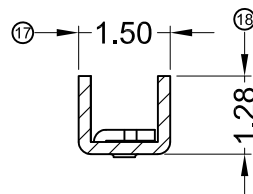
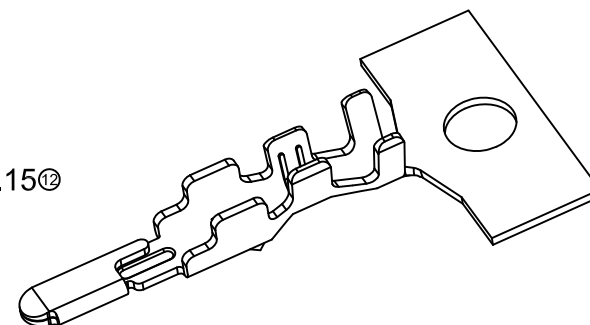
|          |         |         |     |                           |       |          |                                                                                       |  |                             |           |       |            |
|----------|---------|---------|-----|---------------------------|-------|----------|---------------------------------------------------------------------------------------|--|-----------------------------|-----------|-------|------------|
|          |         |         |     |                           |       |          | GENERAL TOLERANCE                                                                     |  | PART NO. 9515TF-PSN         |           |       |            |
|          |         |         |     |                           |       |          | .X $\pm 0.30$                                                                         |  | TITLE                       |           |       |            |
|          |         |         |     |                           |       |          | .XX $\pm 0.20$                                                                        |  | 2.00mm Crimp Style Terminal |           |       |            |
|          |         |         |     |                           |       |          | .XXX $\pm 0.10$                                                                       |  |                             |           |       |            |
| 20220816 | A       | B       |     | Size change: 1.60 to 1.75 | Zhuwu | Ken      | PROJECT                                                                               |  | APPROVAL                    | CHECK     | DRAWN | DATA       |
| DATE     | OLD REV | NEW REV | ECN | DESCRIPTION               | CHECK | APPROVAL |  |  | Ken                         | Wisely He | Allen | 2020/10/15 |
| UNIT     |         | SCALE   |     | NUMBER                    |       | REV      |                                                                                       |  |                             |           |       |            |
| MM       |         | 1:1     |     | T-A0004                   |       | B        |                                                                                       |  |                             |           |       |            |



- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 1000\text{M}\Omega$
- Contact resistance:  $\leq 20\text{m}\Omega$
- After environmental testing:  $\leq 30\text{m}\Omega$

9515 T M-P SN X  
① ② ③ ④ ⑤ ⑥

- ① Series Number
- ② Category: T-terminal
- ③ Shape: M-Male
- ④ Material: P-Phosphor bronze
- ⑤ Plating style: SN-Bright tin plating 70u"  
SN1-Bright tin plating 100u"  
G01-Contact Gold flash
- ⑥ Plating method: Blank-Stamping before plating



SECTION: C-C  
SCALE: 1:1

|             |                 |            |                 |                                                             |                      |
|-------------|-----------------|------------|-----------------|-------------------------------------------------------------|----------------------|
| 9515TM-PG01 | Phosphor Bronze | AWG#24-28  | 1.40mm(Max)     | Stamping Before Plating:30u" MIN. Ni;<br>Contact Gold flash | 9515HF               |
| 9515TM-PSN  |                 |            |                 | Stamping Before Plating:30u" MIN. Ni;<br>70u" MIN.Sn        |                      |
| PART NO     | Material        | Wire Range | Insulation O.D. | Finish                                                      | Used In ADZL Housing |

|      |         |         |     |             |       |          |                                                                                                  |                                                                                                                                                    |           |       |            |                                     |                |                 |          |
|------|---------|---------|-----|-------------|-------|----------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|------------|-------------------------------------|----------------|-----------------|----------|
|      |         |         |     |             |       |          | GENERAL TOLERANCE<br>X ±0.30<br>XX ±0.20<br>XXX ±0.10                                            | <div> 东莞市思量连接器有限公司<br/>DONGGUAN ADZL CONNECTORS CO.,LTD</div> |           |       |            | PART NO. 9515TM-PSN                 |                |                 |          |
|      |         |         |     |             |       |          |                                                                                                  |                                                                                                                                                    |           |       |            | TITLE 2.00mm Crimp Style Connectors |                |                 |          |
|      |         |         |     |             |       |          |                                                                                                  | APPROVAL                                                                                                                                           | CHECK     | DRAWN | DATA       | UNIT<br>MM                          | SCALE<br>1 : 1 | NUMBER<br>A-014 | REV<br>A |
| DATE | OLD REV | NEW REV | ECN | DESCRIPTION | CHECK | APPROVAL | PROJECT<br> | Ken                                                                                                                                                | Wisely He | Allen | 2019/03/20 |                                     |                |                 |          |