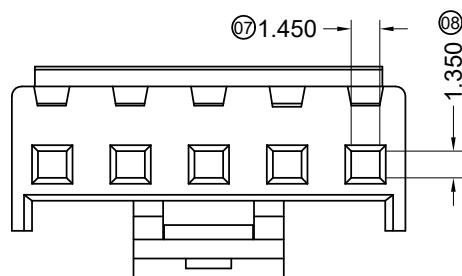
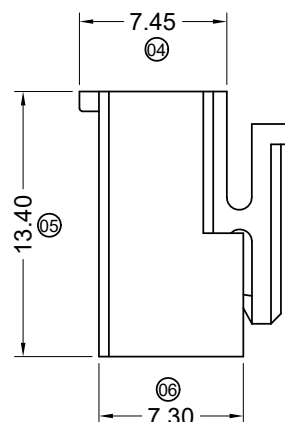
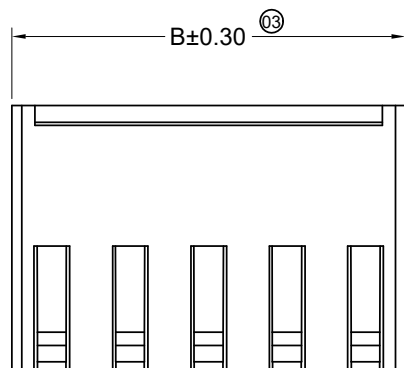
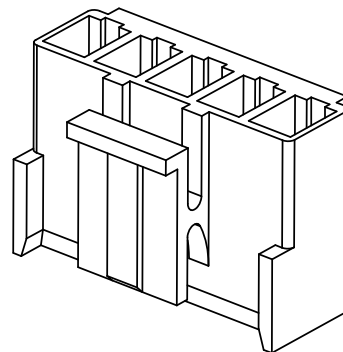
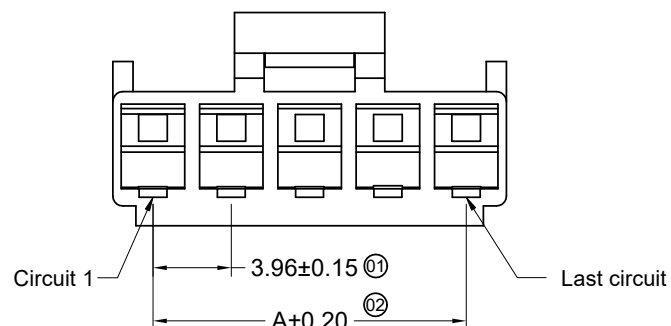


RoHS

This products can apply to the HRS Doc NO. QA-3-04-005  
of Environmental&Material Management Rules



### Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 7A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 1000\text{M}\Omega$
- Contact resistance:  $\leq 10\text{m}\Omega$
- After environmental testing:  $\leq 20\text{m}\Omega$
- Suitable HRS Terminal: HRS-9396T
- Mates With HRS Wafer: HRS-9396W

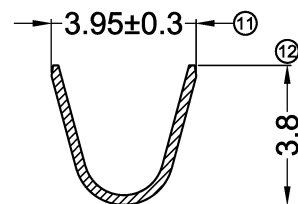
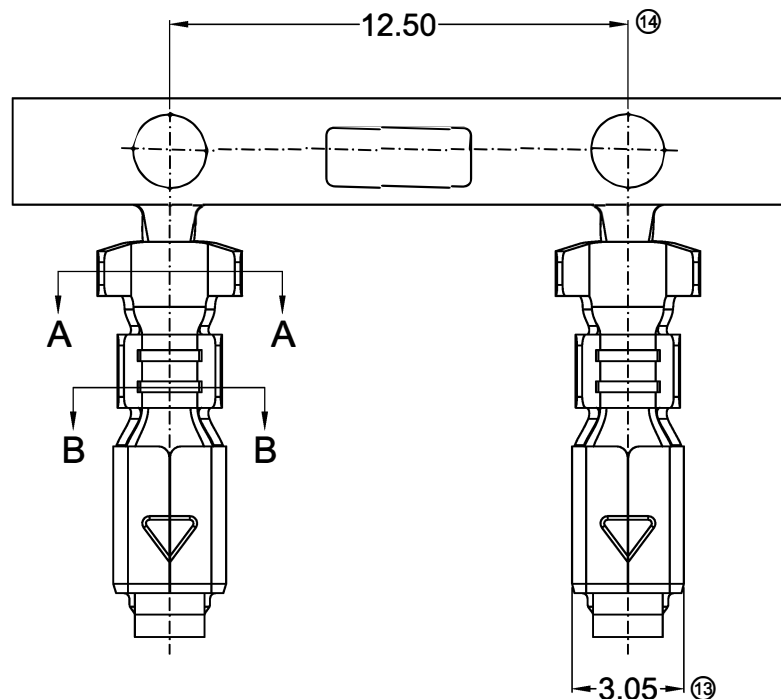
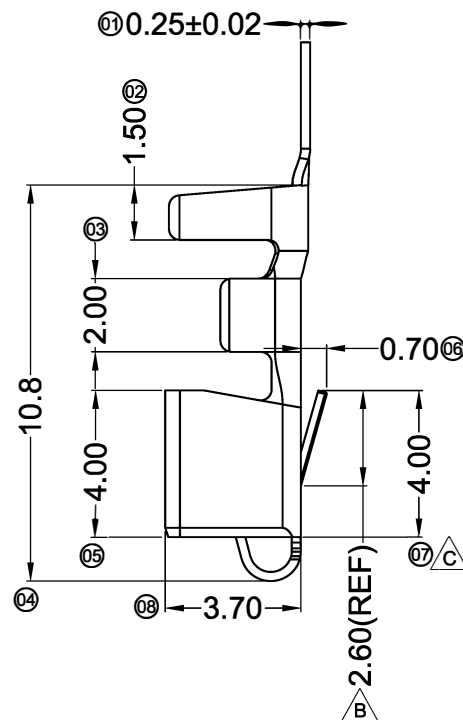
HRS-9396 H X - XX X - N0 XX  
① ②③ ④⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Connector: Blank-Ordinary
- ④ Row No.-Pin No Per Row: XX-Single Row
- ⑤ Plug The Pin & Special No. : Blank-Ordinary
- ⑥ Material: N0-PA66 94V-0
- ⑦ C-Resistance To Glowing Filament

| Poles | Dimensions(mm) |       | Poles | Dimensions(mm) |       |
|-------|----------------|-------|-------|----------------|-------|
|       | A              | B     |       | A              | B     |
| 02    | 3.96           | 8.02  | 09    | 31.68          | 35.74 |
| 03    | 7.92           | 11.98 | 10    | 35.64          | 39.70 |
| 04    | 11.88          | 15.94 | 11    | 39.60          | 43.66 |
| 05    | 15.84          | 19.90 | 12    | 43.56          | 47.62 |
| 06    | 19.80          | 23.86 | 13    | 47.52          | 51.58 |
| 07    | 23.76          | 27.82 | 14    | 51.48          | 55.54 |
| 08    | 27.72          | 31.78 | 15    | 55.44          | 59.50 |

|            |     |               |                      |          |          |                   |                                                                                                                                                             |  |  |  |                                        |        |  |  |  |      |
|------------|-----|---------------|----------------------|----------|----------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------------------------|--------|--|--|--|------|
|            |     |               |                      |          |          | GENERAL TOLERANCE |  Horus Int. Electronics. Co., LTD.<br>Horustech Electronics. Co., LTD. |  |  |  | PART NO.<br>HRS-9396H-XX-N0            |        |  |  |  |      |
|            |     |               |                      |          |          | .X ±0.30          |                                                                                                                                                             |  |  |  | TITLE<br>3.96mm Crimp Style Connectors |        |  |  |  |      |
|            |     |               |                      |          |          | .XX ±0.20         | APPROVAL                                                                                                                                                    |  |  |  |                                        |        |  |  |  | UNIT |
|            |     |               |                      |          |          | .XXX ±0.10        |                                                                                                                                                             |  |  |  |                                        | Robing |  |  |  |      |
| 2020/03/23 | C   | EN20200323001 | Update Drawing Frame | Alan qin | Robing   | X.* ±2"           | PROJECT<br>                                                            |  |  |  |                                        |        |  |  |  |      |
| DATE       | REV | ECN NO.       | DESCRIPTION          | MODIFY   | APPROVAL |                   |                                                                                                                                                             |  |  |  |                                        |        |  |  |  |      |

RoHS

This products can apply to the HRS Doc NO. QA-3-04-005  
of Environmental&Material Management RulesSECTION A-A  
SCALE 1 : 1SECTION B-B  
SCALE 1 : 1

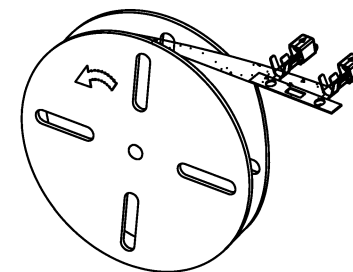
## ■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 7A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Wire Range: AWG #18-22
- Insulation O.D.: 3.00mm(Max)
- Used In HRS Housing: HRS-9396H

HRS-9396 T X - B SN X - 01

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series Number
- ② Category: T-Terminal
- ③ Connector Type: Blank-Ordinary
- ④ Material: B-Brass
- ⑤ Plating Code: SN-Bright Tin
- ⑥ Plating Method:  
Blank-Stamping Before Plating
- ⑦ Mold No./Mark/Special No.: 01

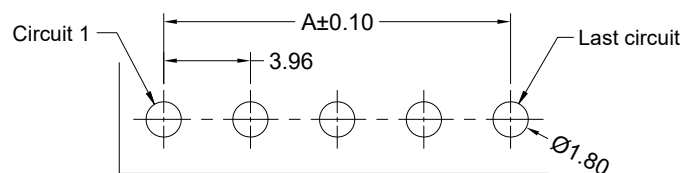
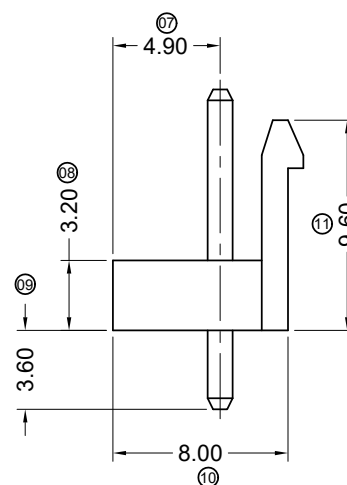
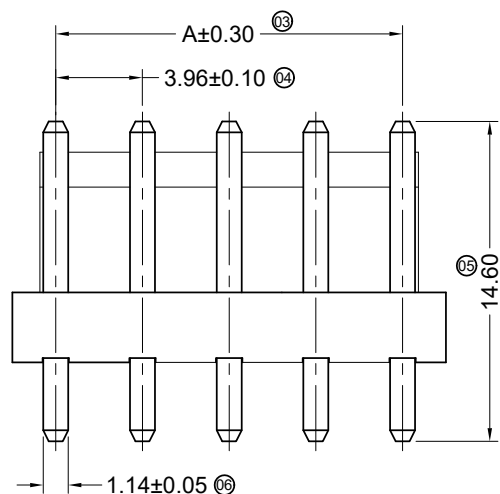
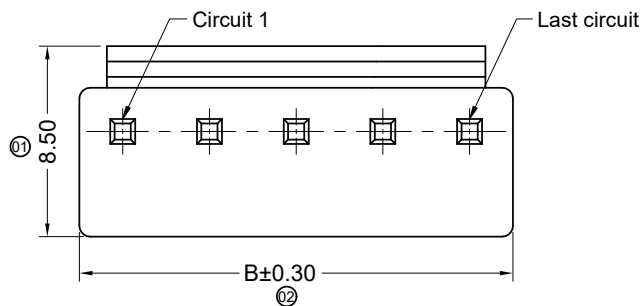


Reel Packing After Plating

| DATE | REV | ECN NO. | DESCRIPTION | MODIFY | APPROVAL | GENERAL TOLERANCE |       |               |                                                                 | <div>Horus Int. Electronics. Co., LTD.<br/>HorusTech Electronics. Co., LTD.</div> |        |         |                                                                                       | PART NO.<br>HRS-9396T-BXX-01                                          |        |            |            |                                        |     |     |   |       |
|------|-----|---------|-------------|--------|----------|-------------------|-------|---------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------|------------|------------|----------------------------------------|-----|-----|---|-------|
|      |     |         |             |        |          | .X                | ±0.30 | .XX           | ±0.20                                                           |                                                                                                                                                                        |        |         |                                                                                       |                                                                       |        |            |            |                                        |     |     |   |       |
|      |     |         |             |        |          | 2020/12/14        | C     | EN20201214001 | Due to large clearance after assembly of HSG, change size No.7. | Larry Yang                                                                                                                                                             | Robing | .XXX    | ±0.10                                                                                 | <div>APPROVAL</div> <div>CHECK</div> <div>DRAWN</div> <div>DATE</div> |        |            |            | TITLE<br>3.96mm Crimp Style Connectors |     |     |   |       |
|      |     |         |             |        |          | 2020/03/23        | B     |               | Modify the length of terminal to match product.                 | Larry Yang                                                                                                                                                             | Robing | X.°     | ±2°                                                                                   |                                                                       |        |            |            | UNIT   SCALE   SHEET   REV   NUMBER    |     |     |   |       |
|      |     |         |             |        |          |                   |       |               |                                                                 |                                                                                                                                                                        |        | PROJECT |  | Robing                                                                | Robing | Larry Yang | 2019/12/12 | mm                                     | 1:1 | 1/1 | C | A-275 |

RoHS

This products can apply to the HRS Doc NO. QA-3-04-005  
of Environmental&Material Management Rules



Recommended P.C.B Layout  
General Tolerance±0.05

### Specifications :

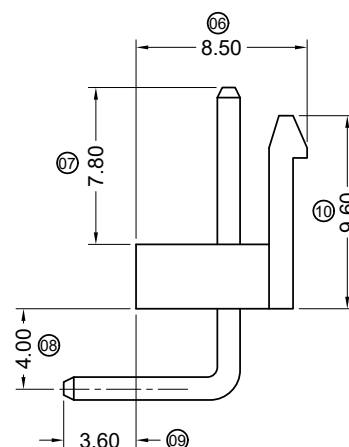
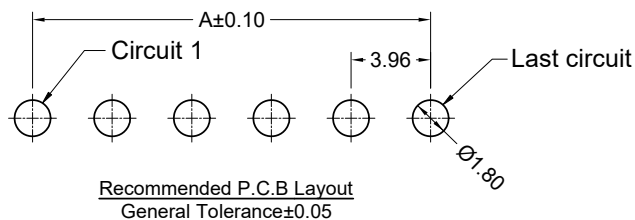
- Voltage rating: 250V AC / DC
- Current rating: 7A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Mates With HRS Housing: HRS-9396H

HRS-9396 W V X-XX XX-N0 SN-X  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No  
② Category: W-Wafer  
③ Connector Type: V-180°  
④ Mounting Type: Blank-DIP  
⑤ Row No.-Pin No Per Row: XX-02P~15P  
⑥ Special No.: Blank-Ordinary  
⑦ Material: N0-PA66 94V-0  
⑧ Plating Code: SN-Bright Tin  
⑨ Blank-Spille3.60mm Total long needle14.60mm

| Poles | Dimensions(mm) |       | Poles | Dimensions(mm) |       |
|-------|----------------|-------|-------|----------------|-------|
|       | A              | B     |       | A              | B     |
| 02    | 3.96           | 7.92  | 09    | 31.68          | 35.64 |
| 03    | 7.92           | 11.88 | 10    | 35.64          | 39.60 |
| 04    | 11.88          | 15.84 | 11    | 39.60          | 43.56 |
| 05    | 15.84          | 19.80 | 12    | 43.56          | 47.52 |
| 06    | 19.80          | 23.76 | 13    | 47.52          | 51.48 |
| 07    | 23.76          | 27.72 | 14    | 51.48          | 55.44 |
| 08    | 27.72          | 31.68 | 15    | 55.44          | 59.40 |

| DATE       | REV | ECN ON.       | DESCRIPTION          | MODIFY   | APPROVAL | GENERAL TOLERANCE |       |     |       | PART NO.                       |       |       |       |
|------------|-----|---------------|----------------------|----------|----------|-------------------|-------|-----|-------|--------------------------------|-------|-------|-------|
|            |     |               |                      |          |          | .X                | ±0.30 | .XX | ±0.20 | HRS-9396WV-XX-N0SN             |       |       |       |
| 2020/03/23 | B   | EN20200323001 | Update Drawing Frame | Alan qin | Robing   | .XXX              | ±0.10 |     |       | TITLE                          |       |       |       |
|            |     |               |                      |          |          | X.°               | ±2°   |     |       | 3.96 mm Crimp Style Connectors |       |       |       |
|            |     |               |                      |          |          | PROJECT           |       |     |       | UNIT                           | SCALE | SHEET | REV   |
|            |     |               |                      |          |          | APPROVAL          |       |     |       | mm                             | 1:1   | 1/1   | B     |
|            |     |               |                      |          |          | Robing            |       |     |       |                                |       |       | A-007 |



- Voltage rating: 250V AC / DC
- Current rating: 7A AC / DC Withstanding
- voltage: 1500V AC/minute Temperature
- range: -25°C~+85°C Insulation
- resistance:  $\geq 1000\text{M}\Omega$  Contact
- resistance:  $\leq 10\text{m}\Omega$
- After environmental testing:  $\leq 20\text{m}\Omega$
- Material(Pin): Brass
- Mates With HRS Housing:HRS-9396H

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-Wafer
- ③ Connector Type:R-90°
- ④ Mounting Type: Blank-DIP
- ⑤ Row No.-Pin No Per Row: XX-Single Row
- ⑥ Special NO: Blank-Ordinary
- ⑦ Material: N0-PA66 94V-0
- ⑧ Planting Code: SN-Bright Tin
- ⑨ Color: Blank-Natural Color

| Poles | Dimensions(mm) |       | Poles | Dimensions(mm) |       |
|-------|----------------|-------|-------|----------------|-------|
|       | A              | B     |       | A              | B     |
| 02    | 3.96           | 7.92  | 10    | 35.64          | 39.60 |
| 03    | 7.92           | 11.88 | 11    | 39.60          | 43.56 |
| 04    | 11.88          | 15.84 | 12    | 43.56          | 47.52 |
| 05    | 15.84          | 19.80 | 13    | 47.52          | 51.48 |
| 06    | 19.80          | 23.76 | 14    | 51.48          | 55.44 |
| 07    | 23.76          | 27.72 | 15    | 55.44          | 59.40 |
| 08    | 27.72          | 31.68 | 16    | 59.40          | 63.36 |
| 09    | 31.68          | 35.64 |       |                |       |

|            |     |               |                      |          |          |                                                                                                  |                                                                                                                                                                         |          |        |            |                                         |       |       |     |        |
|------------|-----|---------------|----------------------|----------|----------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|------------|-----------------------------------------|-------|-------|-----|--------|
| A          |     |               |                      |          |          |                                                                                                  | <div>Horus Int. Electronics. Co., LTD.<br/>Horus Int. Electronics. Co., LTD.</div> |          |        |            | PART NO.<br>HRS-9396WR-XX-N0SN          |       |       |     |        |
|            |     |               |                      |          |          |                                                                                                  |                                                                                                                                                                         |          |        |            | TITLE<br>3.96 mm Crimp Style Connectors |       |       |     |        |
|            |     |               |                      |          |          |                                                                                                  |                                                                                                                                                                         |          |        |            |                                         |       |       |     |        |
|            |     |               |                      |          |          |                                                                                                  |                                                                                                                                                                         |          |        |            |                                         |       |       |     |        |
| 2020/03/23 | B   | EN20200323001 | Update Drawing Frame | Alan qin | Robing   |                                                                                                  | APPROVAL                                                                                                                                                                | CHECK    | DRAWN  | DATE       | UNIT                                    | SCALE | SHEET | REV | NUMBER |
| DATE       | REV | ECN NO.       | DESCRIPTION          | MODIFY   | APPROVAL | PROJECT<br> | Robing                                                                                                                                                                  | Jova Lau | Sylvia | 2014/01/10 | mm                                      | 1:1   | 1/1   | B   | A-007  |