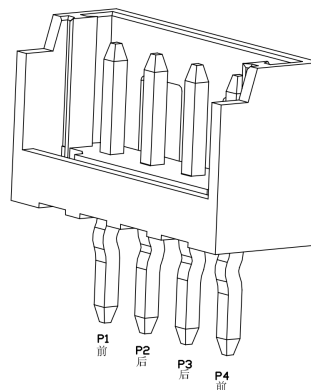


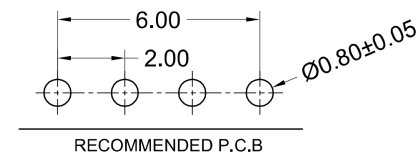
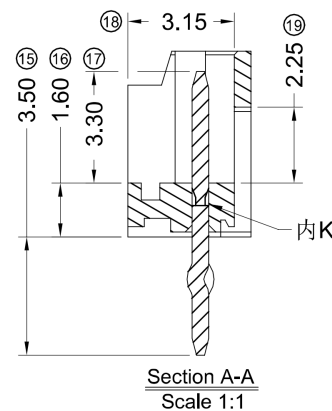
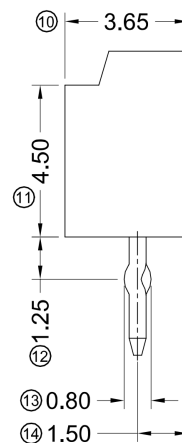
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V 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:  $\leq 20\text{m}\Omega$

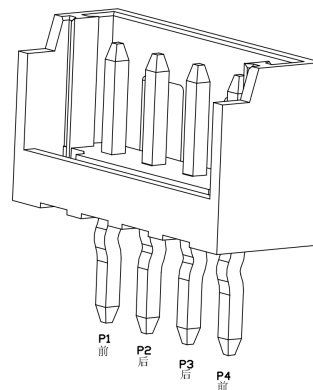
|   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ | ⑪ | ⑫ | ⑬ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

- ① Series No.
- ② Category: W-Wafer
- ③ Welding Board Angle: V-180°
- ④ Welding form: Blank-DIP
- ⑤ Row No.-Pin No.: 1x04-Single Row 1x04P
- ⑥ Plastic material: 46-PA46 94V-0
- ⑦ Color: N-Natural
- ⑧ Metal material: B-Brass
- ⑨ Plating Category:  
03-Bright Tin Plating (Ni 50", Tin100μ" Min)
- ⑩ Package: B-Bag
- ⑪ Green code: R-Rohs
- ⑫ Water code: 001
- ⑬ Special code:F-Other Connectors



|            |      |     |                      |             |        |          |                                                                                       |  |  |  |                                                                                                                                                             |  |  |  |                                          |       |      |                        |      |       |       |     |        |
|------------|------|-----|----------------------|-------------|--------|----------|---------------------------------------------------------------------------------------|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|------------------------------------------|-------|------|------------------------|------|-------|-------|-----|--------|
| A          |      |     |                      |             |        |          | GENERAL TOLERANCE                                                                     |  |  |  |  Horus Int. Electronics. Co., LTD.<br>Horustech Electronics. Co., LTD. |  |  |  | PART NO.<br>HRS-2018WV-1x04-46NB03BR001F |       |      |                        |      |       |       |     |        |
|            |      |     |                      |             |        |          | .X ±0.35                                                                              |  |  |  |                                                                                                                                                             |  |  |  |                                          |       |      |                        |      |       |       |     |        |
|            |      |     |                      |             |        |          | .XX ±0.25                                                                             |  |  |  |                                                                                                                                                             |  |  |  |                                          |       |      |                        |      |       |       |     |        |
|            |      |     |                      |             |        |          | .XXX ±0.15                                                                            |  |  |  | TITLE                                                                                                                                                       |  |  |  |                                          |       |      |                        |      |       |       |     |        |
|            |      |     |                      |             |        |          | X* ±2°                                                                                |  |  |  | APPROVAL                                                                                                                                                    |  |  |  | CHECK                                    | DRAWN | DATE | 2.00mm Wafer Connector |      |       |       |     |        |
| 2020/07/15 | B    |     | Update Drawing Frame | Roy.Hu      | Robing |          | PROJECT                                                                               |  |  |  | Smark Guo                                                                                                                                                   |  |  |  |                                          |       | Oneh | 2018/08/16             | UNIT | SCALE | SHEET | REV | NUMBER |
|            | DATE | REV | ECN NO               | DESCRIPTION | MODIFY | APPROVAL |  |  |  |  |                                                                                                                                                             |  |  |  |                                          |       |      | 2018/08/16             | mm   | 1:1   | 1/1   | B   | A-000  |

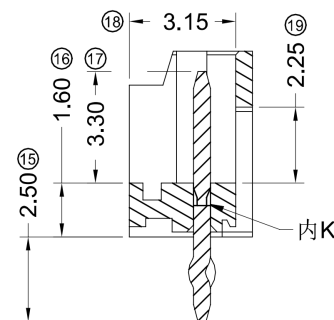
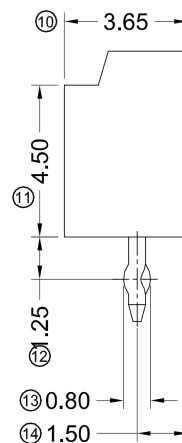
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules



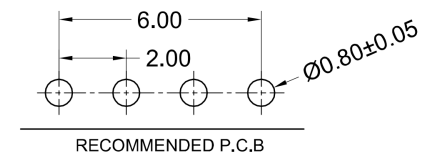
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 1000\text{M}\Omega$
- Contact resistance:  $\leq 10\text{m}\Omega$
- After environmental testing:  $\leq 20\text{m}\Omega$

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① Series No.
- ② Category: W-Wafer
- ③ Welding Board Angle: V-180°
- ④ Welding form: Blank-DIP
- ⑤ Row No.-Pin No.: 1x04-Single Row 1x04P
- ⑥ Plastic material: 46-PA46 94V-0
- ⑦ Color : N-Natural
- ⑧ Metal material: B-Brass
- ⑨ Plating Category:  
03-Bright Tin Plating (Ni 50", Tin100μ" Min)
- ⑩ Package: B-Bag
- ⑪ Green code: R-Rohs
- ⑫ Water code: 002
- ⑬ Special code:F-Other Connectors



Section A-A  
Scale 1:1



|            |      |     |                      |             |        |                                                                                                  |        |  |  |                                                                                                                                                                        |          |       |       |                                          |      |       |       |     |        |
|------------|------|-----|----------------------|-------------|--------|--------------------------------------------------------------------------------------------------|--------|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------|------------------------------------------|------|-------|-------|-----|--------|
| A          |      |     |                      |             |        | GENERAL TOLERANCE                                                                                |        |  |  | <div>Horus Int. Electronics. Co., LTD.<br/>Horustech Electronics. Co., LTD.</div> |          |       |       | PART NO.<br>HRS-2018WV-1x04-46NB03BR002F |      |       |       |     |        |
|            |      |     |                      |             |        | .X ±0.35                                                                                         |        |  |  |                                                                                                                                                                        |          |       |       | TITLE<br>2.00mm Wafer Connector          |      |       |       |     |        |
|            |      |     |                      |             |        | .XX ±0.25                                                                                        |        |  |  |                                                                                                                                                                        |          |       |       |                                          |      |       |       |     |        |
|            |      |     |                      |             |        | .XXX ±0.15                                                                                       |        |  |  |                                                                                                                                                                        |          |       |       |                                          |      |       |       |     |        |
|            |      |     |                      |             |        |                                                                                                  | X° ±2° |  |  |                                                                                                                                                                        | APPROVAL | CHECK | DRAWN | DATE                                     | UNIT | SCALE | SHEET | REV | NUMBER |
| 2020/07/15 | B    |     | Update Drawing Frame | Roy.Hu      | Robing | PROJECT<br> |        |  |  | Smark Guo                                                                                                                                                              |          |       | Oneh  | 2018/08/16                               | mm   | 1:1   | 1/1   | B   | A-000  |
|            | DATE | REV | ECN NO               | DESCRIPTION | MODIFY | APPROVAL                                                                                         |        |  |  |                                                                                                                                                                        |          |       |       |                                          |      |       |       |     |        |