

HSF

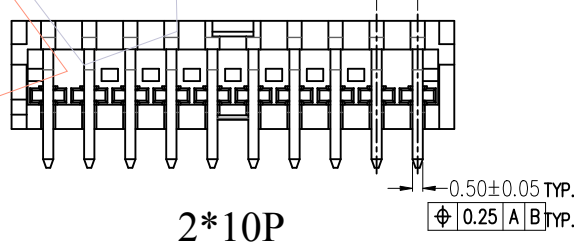
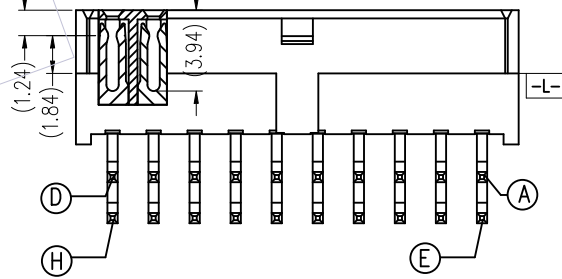
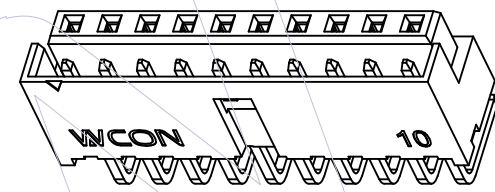
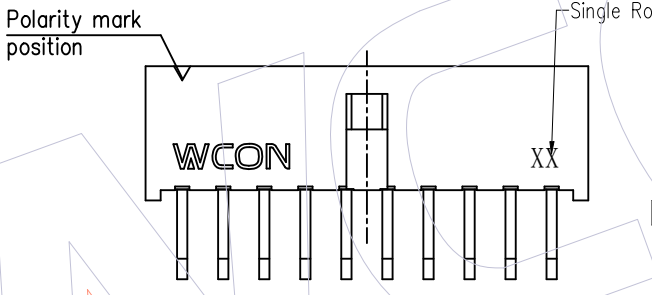
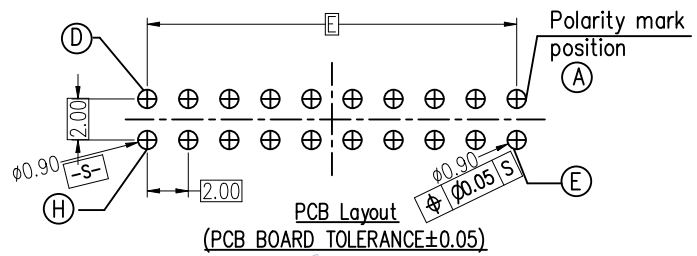
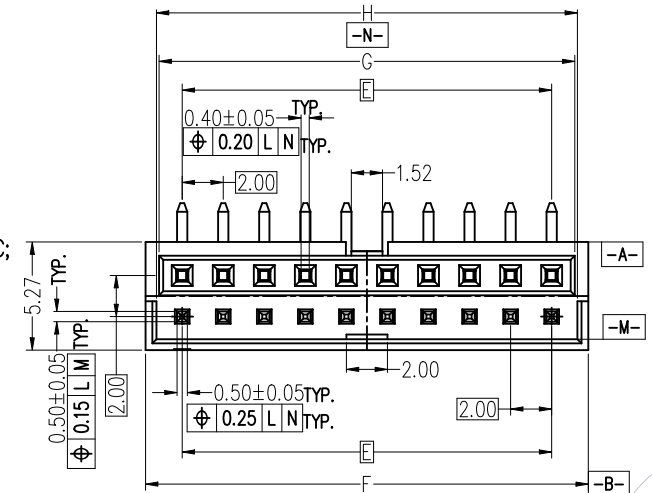
NOTES:

- 1.Current Rating: 3.2A per pin;
- 2.Contact Resistance: 20mΩ Max;
- 3.Withstand Voltage: 500V AC/DC;
- 4.Insulation Resistance: 1000MΩ Min at 500V DC;
- 5.Operating Temperature: -55°C to +125°C;
- 6.Insulator Material: LCP,G.F,UL94V-0,BK;
- 7.Contact Material: Copper Alloy;
- 8.Contact plating:
xxμ" Gold on contact area
(See ordering information),
100μ" Matte TIN on solder area,
50μ" Nickel underplating overall;
- 9.Recommended process:
Wave soldering,
Peak temperature: 260±5°C, 5s ;

Ordering Information

3703 - A XXX - 065 R XX X 01

TYPE: COMBO Pulg/Socket
No. of Positions: 005:5PIN, 010:10PIN (SP-30P)
Insulator Height: 065:6.54mm
Contact Shape: M:SMIT, S:180 DIP, R:90 DIP
Internal Code
Packing: T:Tube, R:Tape&Reel
Contact Plating: W0=Gold Flash/Matte Tin, W3=10u" Gold/Matte Tin, W5=30u" Gold/Matte Tin



| Pin | Dim | E | F | G | H |
|------|-------|---|---|---|---|
| 2*05 | 8.00 | 11.57 ^{+0.20} _{-0.20} | 10.25 ^{+0.08} _{-0.20} | 10.51 ^{+0.20} _{-0.08} | |
| 2*06 | 10.00 | 13.57 ^{+0.20} _{-0.20} | 12.25 ^{+0.08} _{-0.25} | 12.51 ^{+0.25} _{-0.08} | |
| 2*08 | 14.00 | 17.57 ^{+0.25} _{-0.25} | 16.25 ^{+0.08} _{-0.25} | 16.51 ^{+0.25} _{-0.08} | |
| 2*10 | 18.00 | 21.57 ^{+0.25} _{-0.25} | 20.25 ^{+0.10} _{-0.30} | 20.51 ^{+0.25} _{-0.10} | |
| 2*13 | 24.00 | 27.57 ^{+0.25} _{-0.25} | 26.25 ^{+0.10} _{-0.30} | 26.51 ^{+0.30} _{-0.10} | |
| 2*15 | 28.00 | 31.57 ^{+0.30} _{-0.30} | 30.25 ^{+0.10} _{-0.30} | 30.51 ^{+0.30} _{-0.10} | |
| 2*20 | 38.00 | 41.57 ^{+0.30} _{-0.30} | 40.25 ^{+0.10} _{-0.30} | 40.51 ^{+0.30} _{-0.10} | |
| 2*30 | 58.00 | 61.57 ^{+0.30} _{-0.30} | 60.25 ^{+0.10} _{-0.30} | 60.51 ^{+0.30} _{-0.10} | |

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | OPERATION | DRAW | DATE | SCALE | FIT | PART NO. |
|-----|------------|--------------------------|--------|-------------|---------|------------|-----------|-----|---------------------|
| A0 | 2021/08/21 | NEW | Kair | x.X ±0.40 | Kair | 2021/08/21 | UNIT mm | | 3703-AXXX-065RXXX01 |
| | | | | x.XX ±0.25 | CHECK | DATE | SIZE A4 | | TITLE: |
| | | | | x.XXX ±0.15 | | | SHEET 1/4 | | 2.00mm 公母合体连接器 |
| | | | | Angle ± 3° | APPROVE | DATE | PROJ. | | 90度DIP (上公下母) |
| | | | | DIM TOL | | | | | Customer NO. |

WCON
Http: www.wcon.com
WCON-Dongguan Tel: +86 769 85358920
WCON-Kunshan Tel: +86 512 57468408
Fax: +86 769 85358915 Fax: +86 512 57468468
E-mail: sales@wcon.com E-mail: salesks@wcon.com

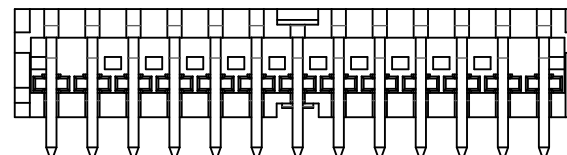
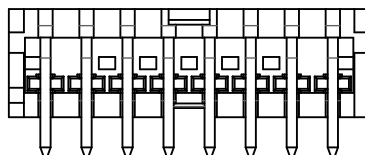
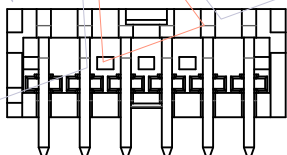
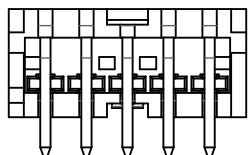
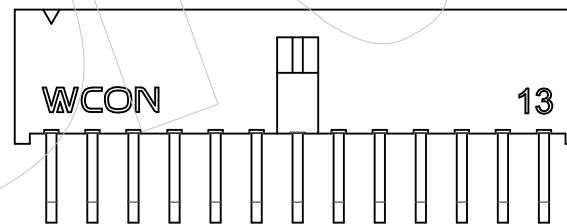
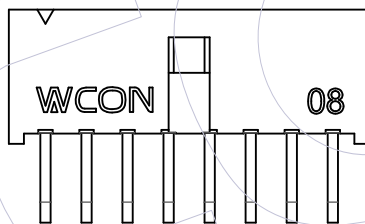
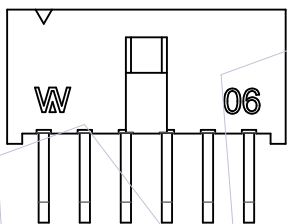
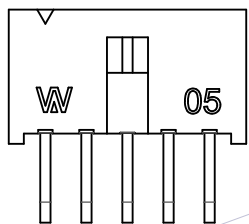
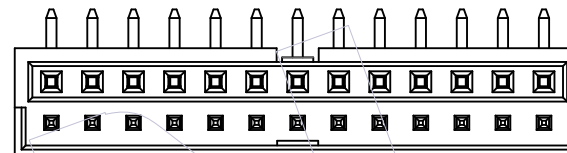
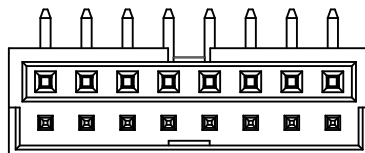
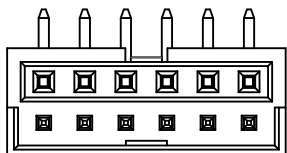
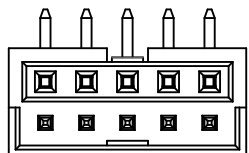
HSF


2*05P

2*06P

2*08P

2*13P



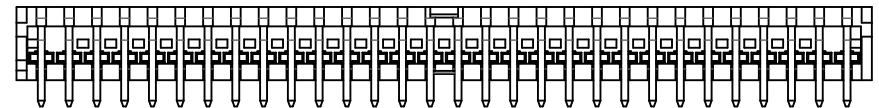
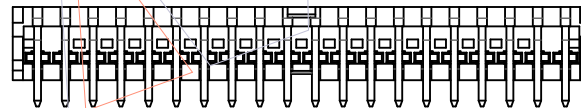
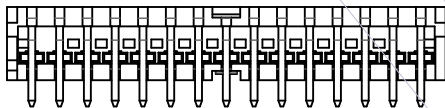
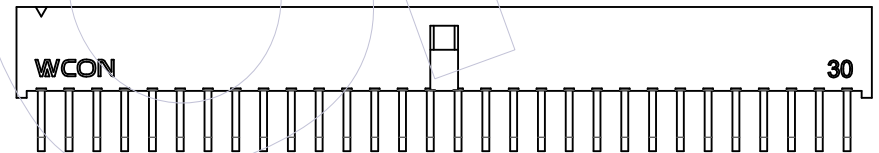
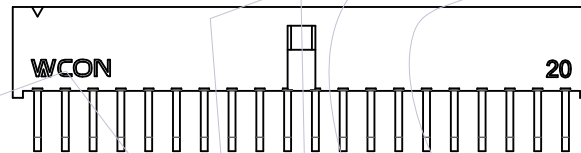
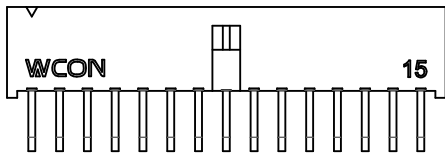
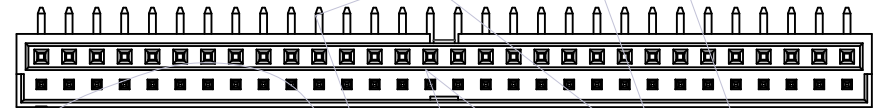
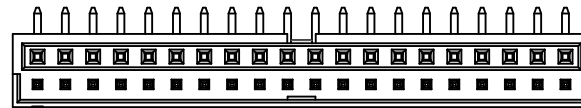
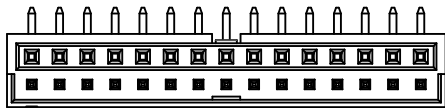
| | | | | | | | | | | |
|-----|------------|--------------------------|--------|-------------|---------|------------|-------|--------------|--------------------------------|--|
| | | | | OPERATION | DRAW | DATE | SCALE | FIT | PART NO. |  Http: www.wcon.com WCON-Dongguan WCON-Kunshan Tel: +86 769 85358920 Tel: +86 512 57468408 Fax: +86 769 85358915 Fax: +86 512 57468468 E-mail: sales@wcon.com E-mail: salesks@wcon.com |
| | | | | x.X ±0.40 | Kair | 2021/08/21 | UNIT | mm inch | 3703-AXXX-065RXXX01 | |
| | | | | x.XX ±0.25 | CHECK | DATE | SIZE | A4 | TITLE: | |
| | | | | x.XXX ±0.15 | APPROVE | DATE | SHEET | 2/4 | 2.00mm 公母合体连接器 90度DIP (上下母) | |
| A0 | 2021/08/21 | NEW | Kair | Angle ± 3° | | | PROJ. | Customer NO. | | |
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | DIM TOL | | | | | | |


HSF

2*15P

2*20P

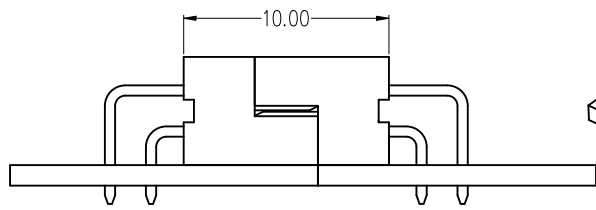
2*30P



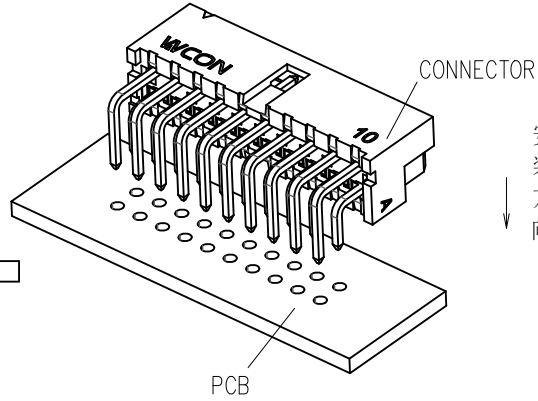
| | | | | | | | | | | |
|-----|------------|--------------------------|--------|---------------|---------|------------|-------|------------|---------------------------------|--|
| | | | | OPERATION | DRAW | DATE | SCALE | FIT | PART NO. |  Http: www.wcon.com WCON-Dongguan WCON-Kunshan Tel: +86 769 85358920 Tel: +86 512 57468408 Fax: +86 769 85358915 Fax: +86 512 57468468 E-mail: sales@wcon.com E-mail: salesks@wcon.com |
| | | | | x.x ±0.40 | Kair | 2021/08/21 | UNIT | mm inch | 3703-AXXX-065RXXX01 | |
| | | | | x.xx ±0.25 | CHECK | DATE | SIZE | A4 | TITLE: | |
| A0 | 2021/08/21 | NEW | Kair | x.xxx ±0.15 | APPROVE | DATE | SHEET | 3/4 | 2.00mm 公母合体连接器 90度DIP (上公下母) | |
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | Angle ± 3° | | | PROJ. | ⌀ | Customer NO. | |
| | | | | DIM TOL | | | | | | |

HSF

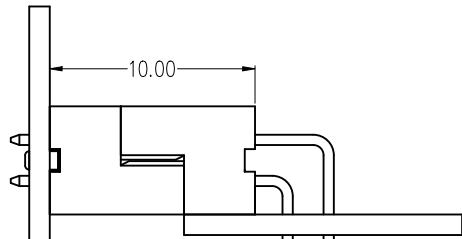
Application and assembly



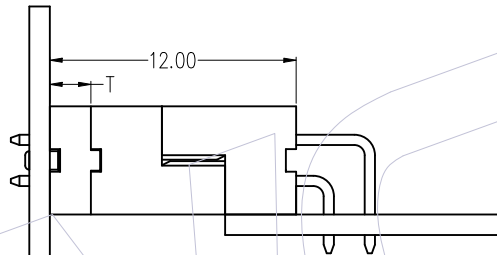
3703-AXXX-065RXXX01
3703-AXXX-065RXXX02



PCB

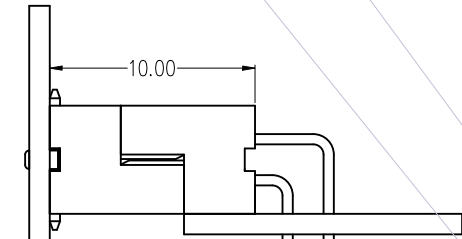


3703-AXXX-065SXXX01
3703-AXXX-065RXXX01

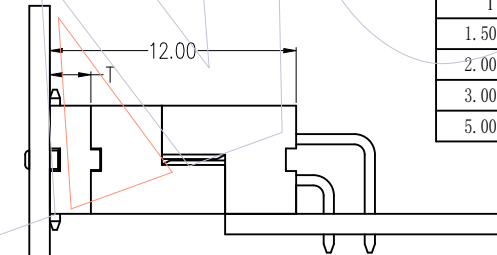


3703-AXXX-XXXSXXX01
3703-AXXX-065RXXX01

| T |
|------|
| 1.50 |
| 2.00 |
| 3.00 |
| 5.00 |



3703-AXXX-065MXXX01
3703-AXXX-065RXXX01

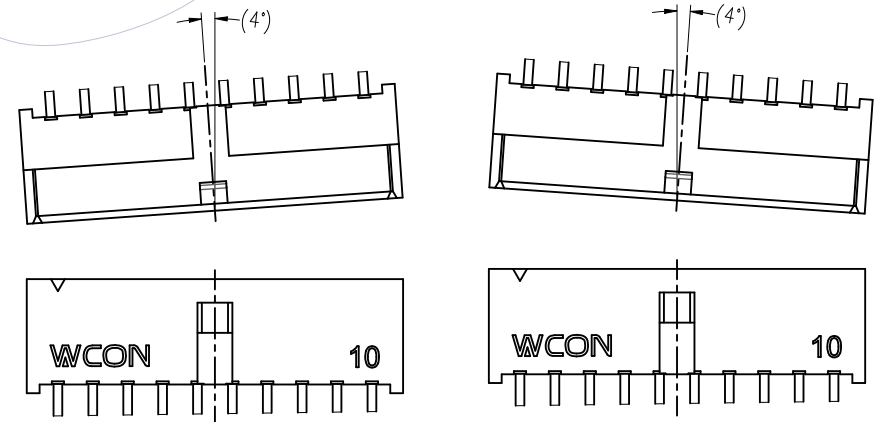


3703-AXXX-XXXMXXX01
3703-AXXX-065RXXX01

ALLOWED ANGULAR TRANSVERSE



ALLOWED ANGULAR LONGITUDINAL



| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | OPERATION | DRAW | DATE | SCALE | FIT | PART NO. |
|-----|------------|--------------------------|--------|-------------|---------|------------|-------|------|---------------------|
| A0 | 2021/08/21 | NEW | Kair | x.x ±0.40 | Kair | 2021/08/21 | UNIT | mm | 3703-AXXX-XXXXXXX01 |
| | | | | x.xx ±0.25 | CHECK | DATE | SIZE | inch | TITLE: |
| | | | | x.xxx ±0.15 | APPROVE | DATE | SHEET | A4 | 2.00mm 公母合体连接器 |
| | | | | Angle ± 3° | | | PROJ. | 4/4 | 90度DIP (上公下母) |
| | | | | DIM | TOL | | | | Customer NO. |

WCON

Http: www.wcon.com

WCON-Dongguan
Tel: +86 769 85358920
Fax: +86 769 85358915
E-mail: sales@wcon.com

WCON-Kunshan
Tel: +86 512 57468408
Fax: +86 512 57468468
E-mail: salesks@wcon.com