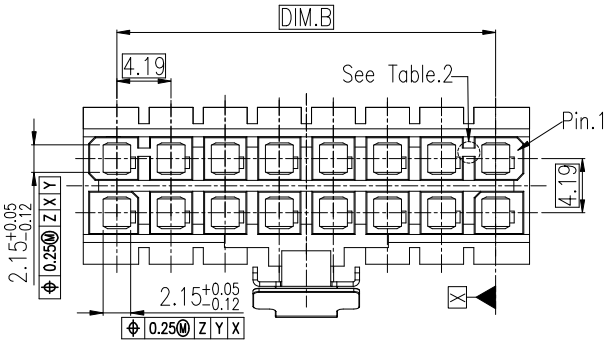
中望CAD教育版设计

# HSF

NOTES:
Current Rating:8A/Pin(AT 30℃ Rise, 20% Derated)
Voltage Rating:400V/AC
Contact Resistance:20mΩ Max.
Withstand Voltage:1500V AC
Insulation Resistance:1000MΩ Min.
Operation Temperature:−40℃ to +105℃
Insulator Material:PA66,G.F,UL94V−0,White



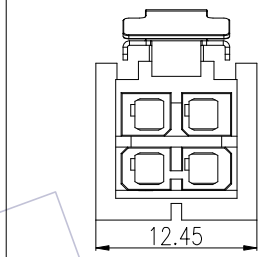
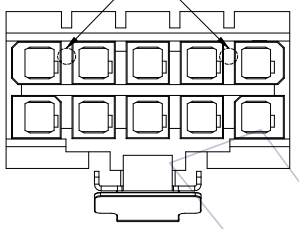



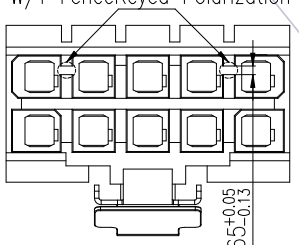

Table.2:

W/O Keyed Polarization

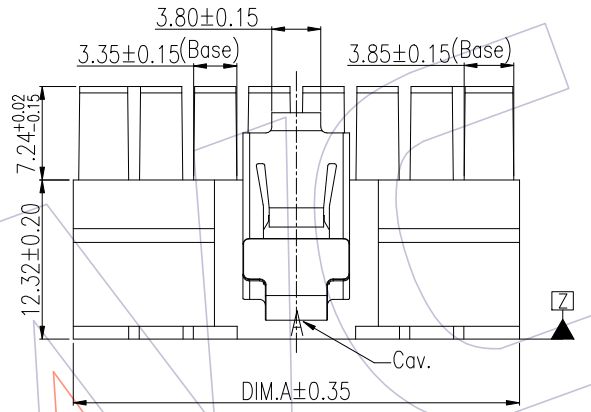


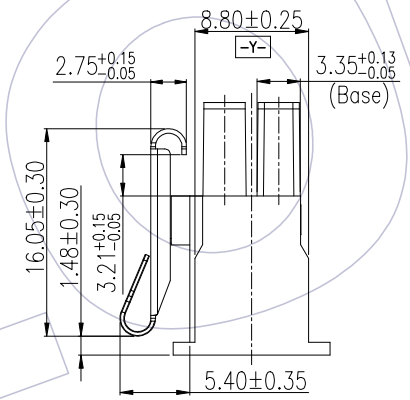
WF4191−2HXXWX3

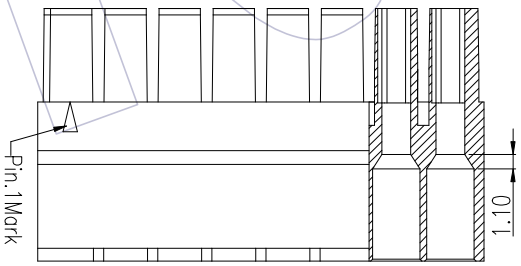
W/T FenceKeyed Polarization

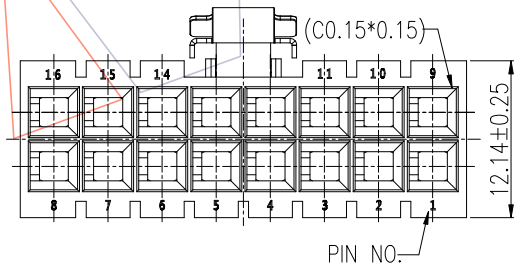


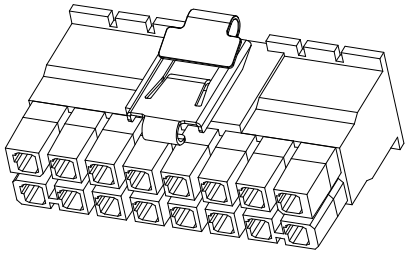

WF4191A−2HXXWX3



3D VIEW

Table.1:

| PIN No. | Part No. | Dimension | |
|---|---|---|---|
| | | A | B |
| 2x2P | WF4191(A)−2H02W03 | 12.45 | 4.19 |
| 2x3P | WF4191(A)−2H03W03 | 13.59 | 8.38 |
| 2x4P | WF4191(A)−2H04W03 | 17.78 | 12.57 |
| 2x5P | WF4191(A)−2H05W03 | 21.97 | 16.76 |
| 2x8P | WF4191(A)−2H08W03 | 34.54 | 29.33 |
| 2x10P | WF4191(A)−2H10W03 | 42.92 | 37.71 |
| 2x15P | WF4191(A)−2H15W03 | 63.87 | 58.66 |

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE |
|---|---|---|---|
| A0 | 2020/12/09 | NEW RELEASE | Andrey |

| OPERATION | | DRAW | DATE |
|---|---|---|---|
| X.X | ±0.40 | Andrey | 2020/12/09 |
| X.XX | ±0.25 | CHECK | DATE |
| X.XXX | ±0.15 | | |
| Angle | ± 3° | APPROVE | DATE |
| DIM | TOL | | |

| SCALE | Fit |
|---|---|
| UNIT | mm |
| SIZE | A4 |
| SHEET | 1/4 |
| PROJ. | |

PART NO.
WF4191(A)−2HXXWX3

TITLE:
4.19mm Housing Double Row, Metal Latch, Crimp Type, Type 1

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

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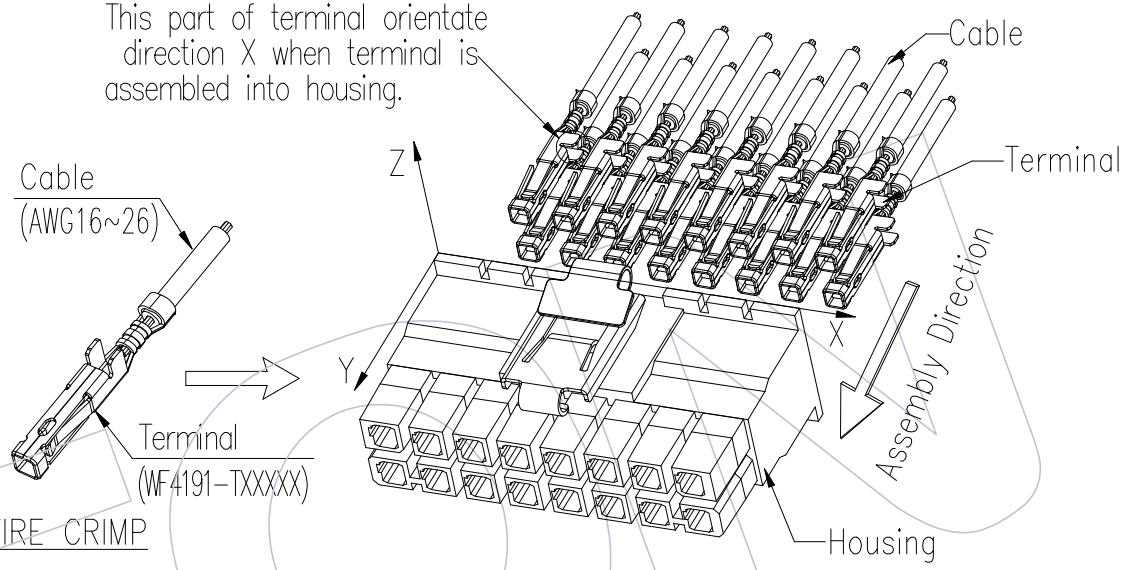
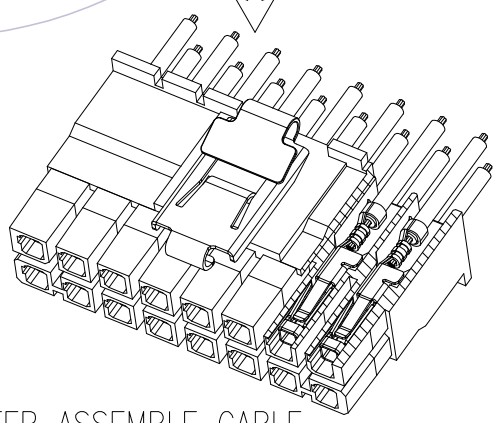
# HSF

This part of terminal orientate direction X when terminal is assembled into housing.




## *Ordering Information*

**WF 4191 A- 2 H XX W 0 3**

- Company Code
- Series Code:
  419= 4.19mm Pitch
  1= First series
- Specification Code:
  A=W/T Keyed Polarization
  Blank=W/O Keyed Polarization
- Row Code:
  1=Single Row
  2=Double Row
- Type Code:
  H=Wiring Type
- No. of Pins:
  2*2P~2*15P
- Color:
  W=White
- Packing:
  0=PE Bag(2P~5P)
  T=TUBE(6P~15P)
- Wcon Internal Code:
  1~9

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE |
|---|---|---|---|
| A0 | 2020/12/09 | NEW RELEASE | Andrey |

| OPERATION | | DRAW | DATE |
|---|---|---|---|
| X.X | ±0.40 | Andrey | 2020/12/09 |
| X.XX | ±0.25 | CHECK | DATE |
| X.XXX | ±0.15 | | |
| Angle | ± 3° | APPROVE | DATE |
| DIM | TOL | | |

| | |
|---|---|
| SCALE | Fit |
| UNIT | mm |
| SIZE | A4 |
| SHEET | 2/4 |
| PROJ. | |

PART NO.
WF4191(A)-2HXXWX3

TITLE:
4.19mm Housing Double Row, Metal Latch, Crimp Type, Type 1

Customer NO.

WCON
Http: www.wcon.com

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

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

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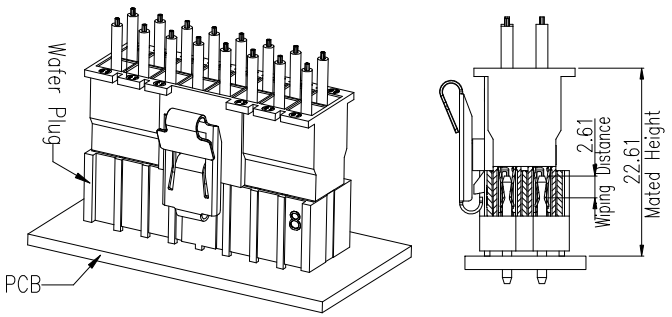
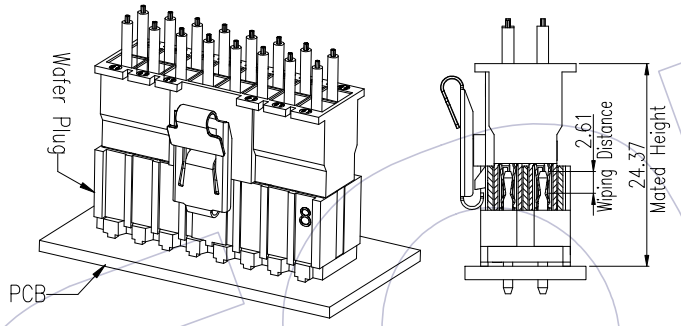
# HSF

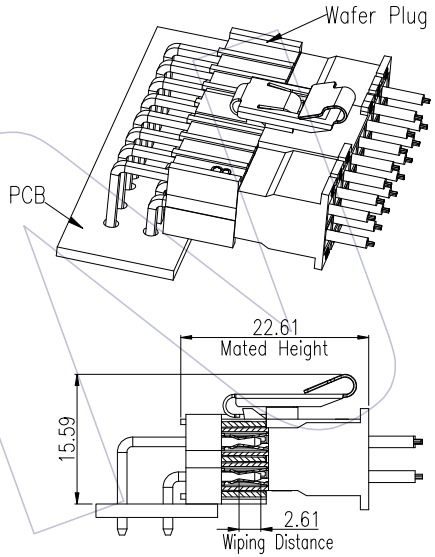
## Plug:(S/T DIP TYPE-1)



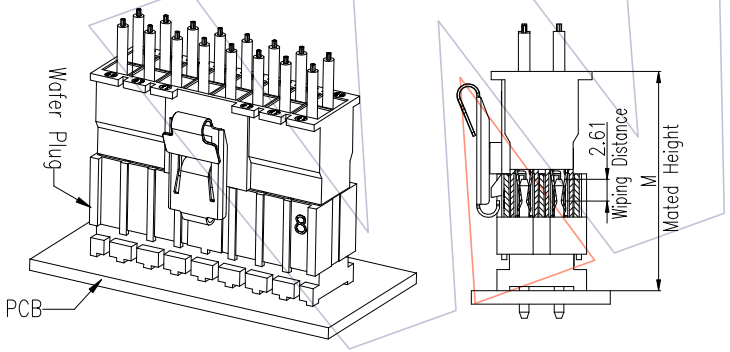

## Plug:(S/T DIP TYPE-2)



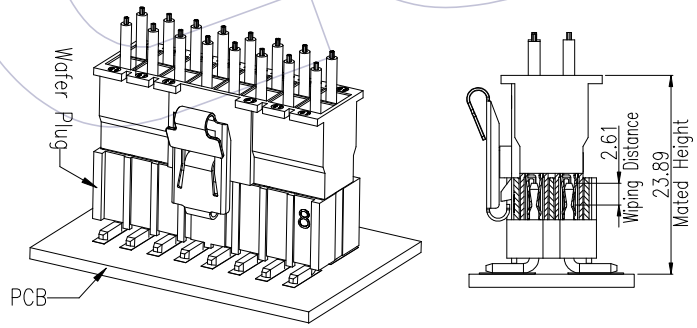

## Plug:(R/A DIP TYPE)




## Plug:(S/T DIP TYPE-3)




## Plug:(S/T SMT TYPE)




| HOUSING | ADAPTATION WAFER | "M" |
|---|---|---|
| WF4191-2HXXWX3 | WF4191-2WRXXXXBX1 | |
| | WF4191-2WSXXXXBX1 | |
| | WF4191B-2WSXXXXBX1 | 26.37 |
| | WF4191B-2WSXXXXBX2 | 27.37 |
| | WF4191B-2WSXXXXBX3 | 32.37 |
| | WF4191B-2WSXXXXBX4 | |
| | WF4191-2WMXXXXBX1 | |
| WF4191A-2HXXWX3 | WF4191A-2WRXXXXBX1 | |
| | WF4191A-2WSXXXXBX1 | |
| | WF4191C-2WSXXXXBX1 | 26.37 |
| | WF4191C-2WSXXXXBX2 | 27.37 |
| | WF4191C-2WSXXXXBX3 | 32.37 |
| | WF4191C-2WSXXXXBX4 | |
| | WF4191A-2WMXXXXBX1 | |

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| A0 | 2020/12/09 | NEW RELEASE | Andrey |

| OPERATION | |
|---|---|
| X.X | ±0.40 |
| X.XX | ±0.25 |
| X.XXX | ±0.15 |
| Angle | ± 3° |
| DIM | TOL |

| | | | |
|---|---|---|---|
| DRAW | Andrey | DATE | 2020/12/09 |
| CHECK | | DATE | |
| APPROVE | | DATE | |

| | |
|---|---|
| SCALE | Fit |
| UNIT | mm |
| SIZE | A4 |
| SHEET | 3/4 |
| PROJ. | |

PART NO.
WF4191(A)-2HXXWX3

TITLE:
4.19mm Housing Double Row, Metal Latch, Crimp Type, Type 1

Customer NO.

WCON
Http: www.wcon.com

WCON-Dongguan
Tel: +86 769 85358920
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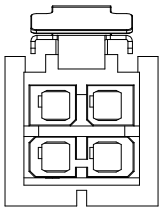
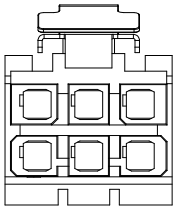
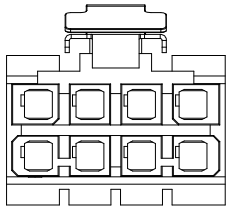


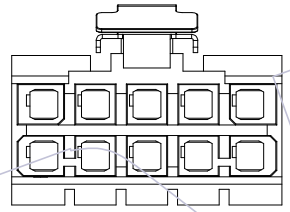
2*2P



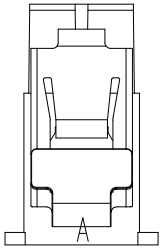
2*3P

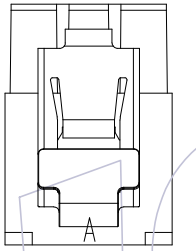


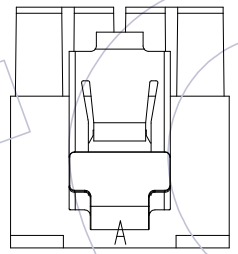
2*4P

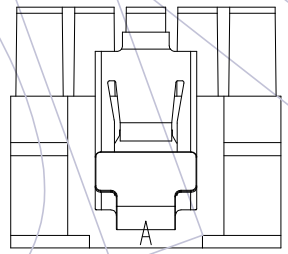


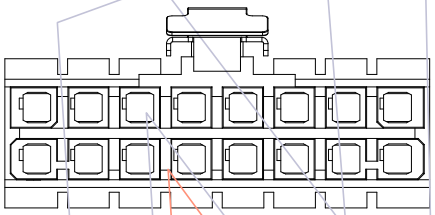
2*5P



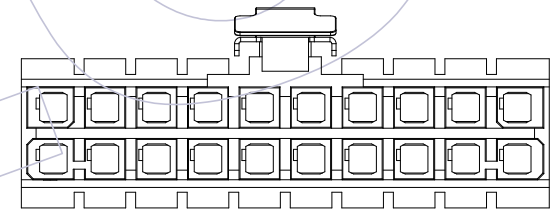



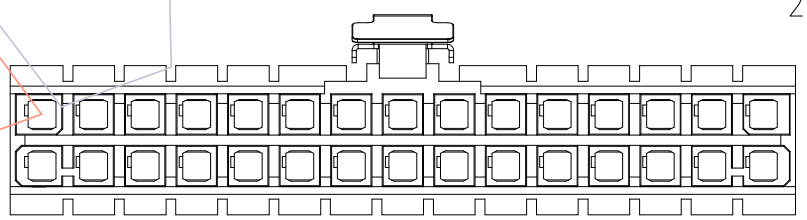



2*8P



2*10P



2*15P

| | | | | OPERATION | | DRAW | DATE | SCALE | Fit | PART NO. | WCON |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | X.X | ±0.40 | Andrey | 2020/12/09 | UNIT | mm | WF4191(A)-2HXXWX3 | Http: www.wcon.com |
| | | | | X.XX | ±0.25 | CHECK | DATE | SIZE | A4 | TITLE: 4.19mm Housing Double Row, Metal Latch, Crimp Type, Type 1 | WCON-Dongguan: Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com |
| | | | | X.XXX | ±0.15 | | | | | | WCON-Kunshan: Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com |
| A0 | 2020/12/09 | NEW RELEASE | Andrey | Angle | ± 3° | APPROVE | DATE | SHEET | 4/4 | | |
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | DIM | TOL | | | PROJ. | | Customer NO. | |

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