



# PART NUMBER CODING

W20018-2 XX S XX X X X

No. of pin  
Row: 02-20P

Contact plating  
SN: Tin

Colour  
W=White

Packing  
B=PE Bag  
T=Tube

Type  
1=With Post  
2=W/O Post

| Pins | Dimensions |       | Q'ty/BAG | TUBE   |
|------|------------|-------|----------|--------|
|      | A          | B     |          |        |
| 2x04 | 6.00       | 10.00 | 1000PCS  | 50/TUB |
| 2x05 | 8.00       | 12.00 | 1000PCS  | 42/TUB |
| 2x06 | 10.00      | 14.00 | 1000PCS  | 36/TUB |
| 2x07 | 12.00      | 16.00 | 1000PCS  | 31/TUB |
| 2x08 | 14.00      | 18.00 | 1000PCS  | 28/TUB |
| 2x09 | 16.00      | 20.00 | 1000PCS  | 25/TUB |
| 2x10 | 18.00      | 22.00 | 1000PCS  | 23/TUB |
| 2x11 | 20.00      | 24.00 | 1000PCS  | 21/TUB |
| 2x12 | 22.00      | 26.00 | 1000PCS  | 19/TUB |
| 2x13 | 24.00      | 28.00 | 1000PCS  | 18/TUB |
| 2x14 | 26.00      | 30.00 | 1000PCS  | 16/TUB |
| 2x15 | 28.00      | 32.00 | 1000PCS  | 15/TUB |
| 2x16 | 30.00      | 34.00 | 1000PCS  | 15/TUB |
| 2x17 | 32.00      | 36.00 | 1000PCS  | 14/TUB |
| 2x18 | 34.00      | 38.00 | 1000PCS  | 13/TUB |
| 2x19 | 36.00      | 40.00 | 1000PCS  | 12/TUB |
| 2x20 | 38.00      | 42.00 | 1000PCS  | 12/TUB |



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PART NO: W20018-2XXSXXXX

TITLE: PUD 2.0mm Wafer 180° DIP

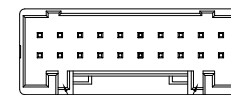
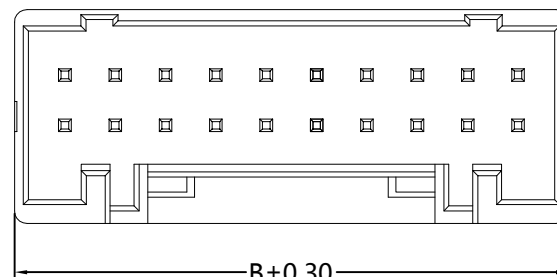
NOTES:  
Current Rating: 3A AC/DC  
Voltage Rating: 250V AC/DC  
Withstand Voltage: 800V AC/DC  
Contact Resistance: 10mΩ Max  
Insulation Resistance: 1000MΩ Min  
Operation Temperature: -25°C ~ +85°C  
Applicable Housing: H20018-2XXX1

MATERIAL:  
Contact: Brass  
Contact Plating: Sn over Ni  
Insulator: PA66 (UL94V-0)

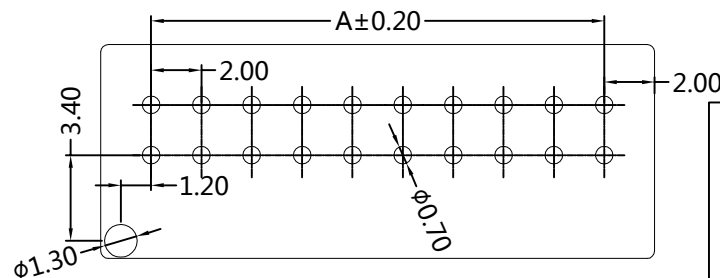
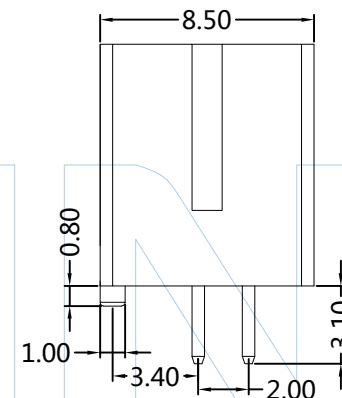
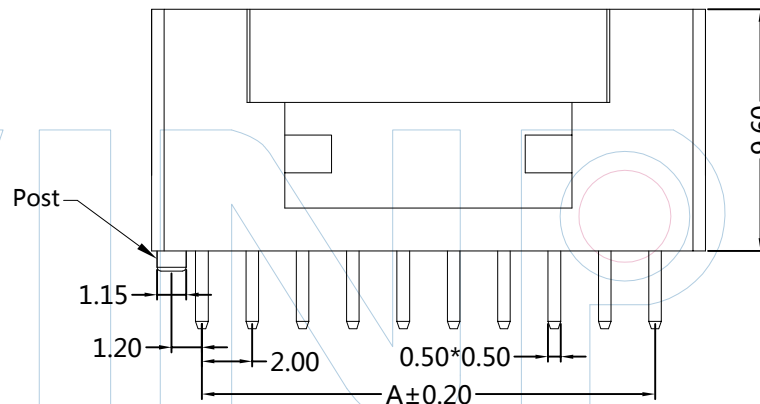
UNLESS OTHERWISE  
SPECIFIED DIMENSIONS  
ARE IN METRIC  
TOLERANCES ARE:  
DECIMALS Angle  
X.X: ±0.40 ±3°  
X.XX: ±0.25  
X.XXX: ±0.15

SCALE 1:1  
UNIT MM  
PROJ.   
SHEET 1/2

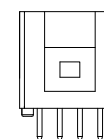
| REV | DATE       | MODIFICATION DESCRIPTION | DRAW   | CHANGE | APPROVE |
|-----|------------|--------------------------|--------|--------|---------|
| A1  | 2023/02/11 | 材质变更, PA4T变更为PA66        | GF.He  |        | Andy    |
| A0  | 2015/06/03 | NEW                      | Hua.ZT |        | Hua.ZT  |



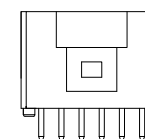
8P~10P Without Guideway  
12P~40P With Guideway  
Scale: 1/0.4



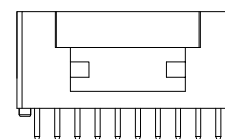
P.C.B LAYOUT



8P~10P



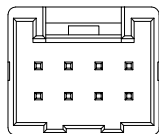
12P~18P



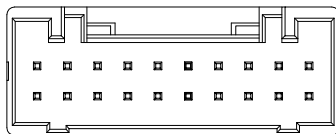
20P~40P



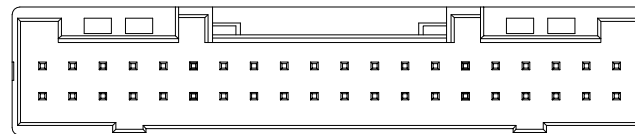
2\*04P



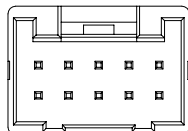
2\*10P



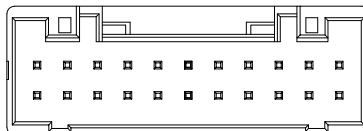
2\*20P



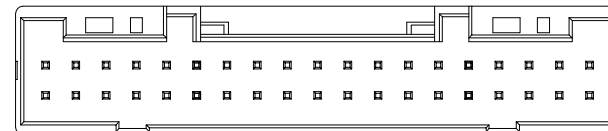
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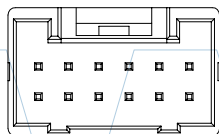
2\*11P



2\*19P



2\*06P



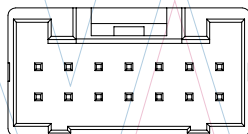
2\*12P



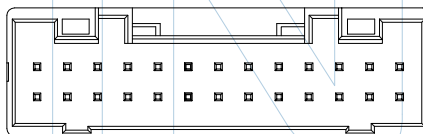
2\*18P



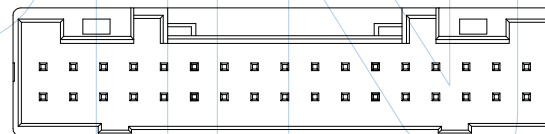
2\*07P



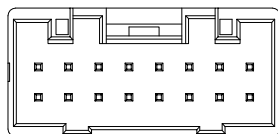
2\*13P



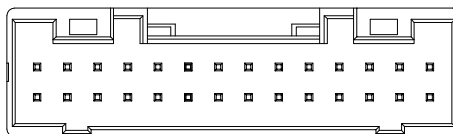
2\*17P



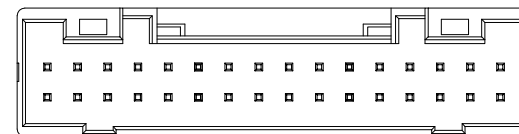
2\*08P



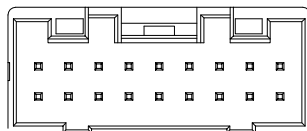
2\*14P



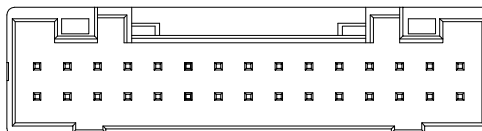
2\*16P



2\*09P



2\*15P



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PART NO: W20018-2XXSXXXX

TITLE: PUD 2.0mm Wafer 180° DIP

|                                                     |       |
|-----------------------------------------------------|-------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC |       |
| TOLERANCES ARE:                                     |       |
| DECIMALS                                            | Angle |
| X.X:±0.40                                           | ± 3°  |
| X.XX:±0.25                                          |       |
| X.XXX:±0.15                                         |       |
| SCALE                                               | 1:1   |
| UNIT                                                | MM    |
| PROJ.                                               |       |
| SHEET                                               | 2/2   |

|     |            |                         |        |        |         |
|-----|------------|-------------------------|--------|--------|---------|
| A0  | 2015/06/03 | NEW                     | Hua.ZT |        | Hua.ZT  |
| REV | DATE       | MODIFICATION DESCRIPTIO | DRAW   | CHANGE | APPROVE |