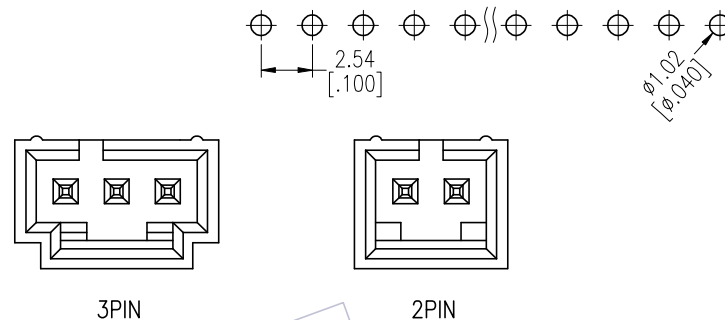
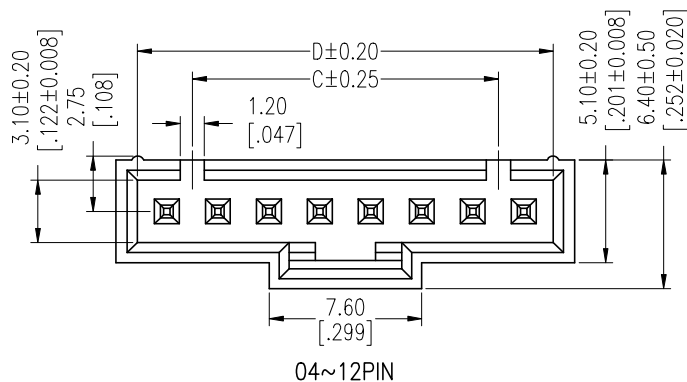


# HSF

NOTES:  
 Rated Current:3.0AMP  
 Contact Resistance:20mΩ max  
 Withstand Voltage:1000V AC/DC  
 Insulation Resistance:1000MΩ min  
 Operation Temperature:-25℃ to +85℃

Contact Material:Brass  
 Contact plating:Au Or Sn Over Ni  
 Insulator Material:PBT+30%G.F UL94V-0

Recommended P.C.B Layout(Top Side)  
 (PCB BOARD TOLERANCE±0.05)



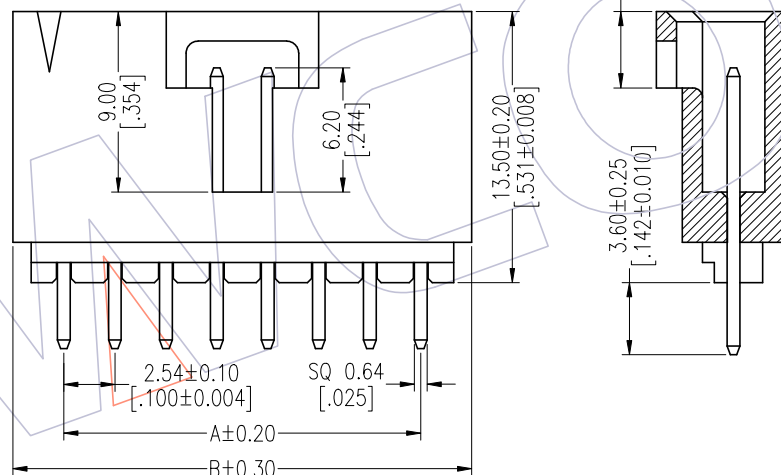
## Ordering Information

WF2542- WS XX X X 2

No.of Pins  
02~12Pin

Insulator Color  
W= White  
B= Black  
G=Grey  
E= Beige

Packing  
0=PE Bag  
T=Tube



## Specification & Ordering Information:

| Circuit | Part No.       | Dimension |       |       |       | Q'ty /Bag |
|---------|----------------|-----------|-------|-------|-------|-----------|
|         |                | A         | B     | C     | D     |           |
| 02      | WF2542-WS02X02 | 2.54      | 7.62  | --    | 5.48  | 1,000     |
| 03      | WF2542-WS03X02 | 5.08      | 10.16 | --    | 8.02  | 1,000     |
| 04      | WF2542-WS04X02 | 7.62      | 12.70 | 5.08  | 10.56 | 500       |
| 05      | WF2542-WS05X02 | 10.16     | 15.24 | 7.62  | 13.10 | 500       |
| 06      | WF2542-WS06X02 | 12.70     | 17.78 | 10.16 | 15.64 | 400       |
| 07      | WF2542-WS07X02 | 15.24     | 20.32 | 12.70 | 18.18 | 400       |
| 08      | WF2542-WS08X02 | 17.78     | 22.86 | 15.24 | 20.72 | 400       |
| 09      | WF2542-WS09X02 | 20.32     | 25.40 | 17.78 | 23.26 | 250       |
| 10      | WF2542-WS10X02 | 22.86     | 27.94 | 20.32 | 25.80 | 250       |
| 11      | WF2542-WS11X02 | 25.40     | 30.48 | 22.86 | 28.34 | 250       |
| 12      | WF2542-WS12X02 | 27.94     | 33.02 | 25.40 | 30.88 | 250       |
| 13      | WF2542-WS13X02 | 30.48     | 35.56 | 27.94 | 33.42 | 200       |
| 14      | WF2542-WS14X02 | 33.02     | 38.10 | 30.48 | 35.96 | 200       |
| 15      | WF2542-WS15X02 | 35.56     | 40.64 | 33.02 | 38.50 | 200       |
| 16      | WF2542-WS16X02 | 38.10     | 43.18 | 35.56 | 41.04 | 150       |

|             |         |            |       |              |                          |
|-------------|---------|------------|-------|--------------|--------------------------|
| OPERATION   | DRAW    | DATE       | SCALE | FIT          | PART NO.                 |
| x.X ±0.40   | JYHuang | 2012/09/08 | UNIT  | mm           | SEE TAB                  |
| x.XX ±0.25  | CHECK   | DATE       | SIZE  | A4           | TITLE:                   |
| x.XXX ±0.15 | APPROVE | DATE       | SHEET | 1/1          | 2.54mm WAFER CD-ROM 180° |
| Angle ± 3'  |         |            | PROJ. | Customer NO. |                          |
| DIM TOL     |         |            |       |              |                          |

# WCON

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|     |            |                          |        |
|-----|------------|--------------------------|--------|
| AO  | 2012/09/08 | NEW                      |        |
| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE |