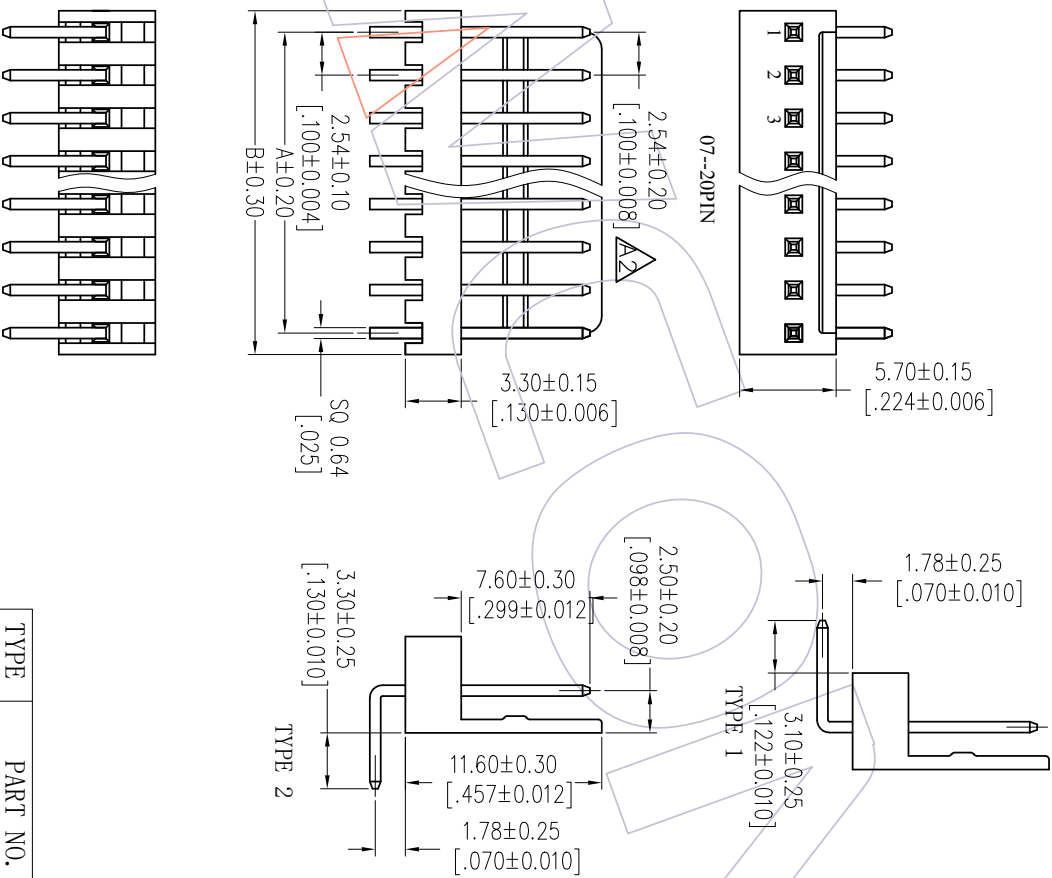


Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)

- NOTES:  
 Current Rating: 3.0A  
 Contact Resistance: 20m Ω Max  
 Withstand Voltage: 1000V AC/DC  
 Insulation Resistance: 1000M Ω Min  
 Operation Temperature: -25℃ to +85℃

Contact Material: Brass  
 Contact plating: Au Or Sn Over Ni  
 Insulator Material: PA66 or PA46 (UL94V-0)



## Ordering Information

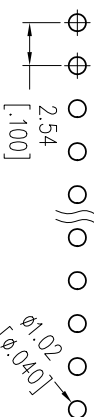
WF2541-WR XX X 0 X

No. of pins: Contact Plating: Color: Packing:  
 02-20P S0=Gold Flash/Tin B=Black 1=Type 1  
 S1=10u"Gold/Tin E=Beige 2=Type 2  
 S2=30u"Gold/Tin T=Natural  
 H=P/PA66 S4=15u"Gold/Tin G0=Gold Flash  
 G3=10u"Gold G4=15u"Gold G5=30u"Gold  
 Blank=P/PA66 Blank=Tin

| TYPE   | PART NO.             |
|--------|----------------------|
| TYPE 1 | WF2541-WR(X) XXXXX01 |
| TYPE 2 | WF2541-WR(X) XXXXX02 |

### Specification & Ordering Information:

| Circuit | Part No.            | Dimension |       | Q'Ty/<br>bag |
|---------|---------------------|-----------|-------|--------------|
|         |                     | A         | B     |              |
| 02      | WF2541-WR(X)02XXXXX | 2.54      | 5.08  | 1,000        |
| 03      | WF2541-WR(X)03XXXXX | 5.08      | 7.62  | 1,000        |
| 04      | WF2541-WR(X)04XXXXX | 7.62      | 10.16 | 1,000        |
| 05      | WF2541-WR(X)05XXXXX | 10.16     | 12.70 | 1000         |
| 06      | WF2541-WR(X)06XXXXX | 12.70     | 15.24 | 500          |
| 07      | WF2541-WR(X)07XXXXX | 15.24     | 17.78 | 500          |
| 08      | WF2541-WR(X)08XXXXX | 17.78     | 20.32 | 500          |
| 09      | WF2541-WR(X)09XXXXX | 20.32     | 22.86 | 500          |
| 10      | WF2541-WR(X)10XXXXX | 22.86     | 25.40 | 500          |
| 11      | WF2541-WR(X)11XXXXX | 25.40     | 27.94 | 300          |
| 12      | WF2541-WR(X)12XXXXX | 27.94     | 30.48 | 300          |
| 13      | WF2541-WR(X)13XXXXX | 30.48     | 33.02 | 300          |
| 14      | WF2541-WR(X)14XXXXX | 33.02     | 35.56 | 300          |
| 15      | WF2541-WR(X)15XXXXX | 35.56     | 38.10 | 200          |
| 16      | WF2541-WR(X)16XXXXX | 38.10     | 40.64 | 200          |
| 17      | WF2541-WR(X)17XXXXX | 40.64     | 43.18 | 200          |
| 18      | WF2541-WR(X)18XXXXX | 43.18     | 45.72 | 200          |
| 19      | WF2541-WR(X)19XXXXX | 45.72     | 48.26 | 200          |
| 20      | WF2541-WR(X)20XXXXX | 48.26     | 50.80 | 200          |



| OPERATION | DRAW    | DATE       | SCALE | FIT | PART NO.                         |
|-----------|---------|------------|-------|-----|----------------------------------|
| X.X       | Du Ymg  | 2017/04/25 | mm    |     | SEE TAB                          |
| X.XX      | CHECK   |            | A4    |     | TITLE:<br>"M"TYPE 2.54 Wafer 90° |
| X.XXX     | APPROVE |            | 1/1   |     | Customer NO.                     |
| ± 3'      |         |            |       |     |                                  |

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| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | OPERATION | DRAW    | DATE       | SCALE | FIT | PART NO.                         |
|-----|------------|--------------------------|--------|-----------|---------|------------|-------|-----|----------------------------------|
| A2  | 2020/05/05 | Add Dimension            | △      | X.X       | Du Ymg  | 2017/04/25 | mm    |     | SEE TAB                          |
| A1  | 2017/04/25 | MODIFY                   | △      | X.XX      | CHECK   |            | A4    |     | TITLE:<br>"M"TYPE 2.54 Wafer 90° |
| AO  | 2012/09/08 | NEW                      | △      | X.XXX     | APPROVE |            | 1/1   |     | Customer NO.                     |
|     |            |                          |        | ± 3'      |         |            |       |     |                                  |

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