

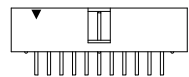
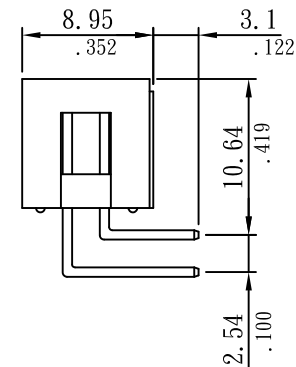
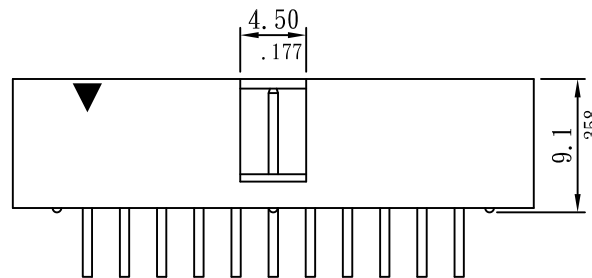
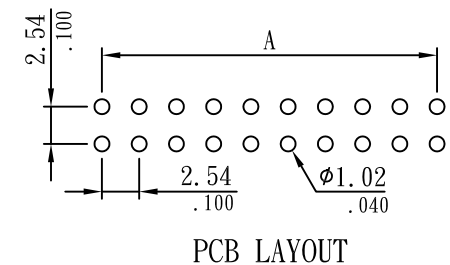
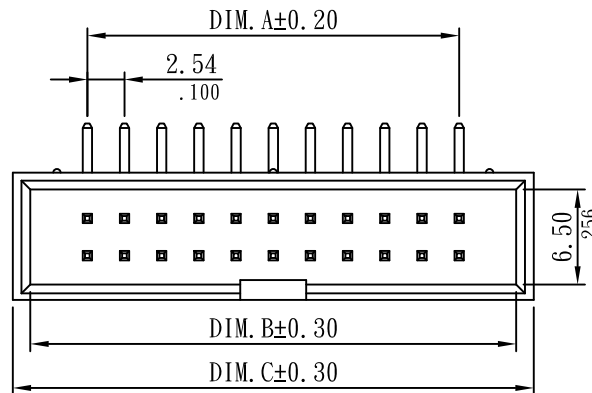
# 2.54mm(.100") BOX HEADER 90° TYPE

## MATERIAL

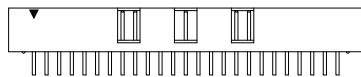
Insulator: PBT UL 94V-0  
 Color: Black  
 Contact: Copper alloy 0.64mm(.025") square pin  
 Plating: Gold plated

## SPECIFICATIONS

Temperature range: -55°C ~ +105°C  
 Current rating: 3.0A  
 Dielectric withstand voltage: 1000V AC  
 Insulation resistance: 1000 MΩ Min.



6~50 Circuits



60、64 Circuits

## Order Information

R 3010-xx G R  
 1 2 3 4 5

1. RoHS
2. Series
3. Pin No.
4. Gold plated
5. Right angle

## Dimensional Information

| Circuits | DIM. A |       | DIM. B |       | DIM. C |       | Circuits | DIM. A |       | DIM. B |       | DIM. C |       |
|----------|--------|-------|--------|-------|--------|-------|----------|--------|-------|--------|-------|--------|-------|
|          | mm     | in    | mm     | in    | mm     | in    |          | mm     | in    | mm     | in    | mm     | in    |
| 6        | 5.08   | 0.200 | 12.94  | 0.509 | 15.24  | 0.600 | 26       | 30.48  | 1.200 | 38.34  | 1.509 | 40.64  | 1.600 |
| 8        | 7.62   | 0.300 | 15.48  | 0.609 | 17.78  | 0.700 | 30       | 35.56  | 1.400 | 43.42  | 1.709 | 45.72  | 1.800 |
| 10       | 10.16  | 0.400 | 18.02  | 0.709 | 20.32  | 0.800 | 34       | 40.64  | 1.600 | 48.50  | 1.909 | 50.80  | 2.000 |
| 12       | 12.70  | 0.500 | 20.56  | 0.809 | 22.86  | 0.900 | 40       | 48.26  | 1.900 | 56.12  | 2.209 | 58.42  | 2.300 |
| 14       | 15.24  | 0.600 | 23.10  | 0.909 | 25.40  | 1.000 | 44       | 53.34  | 2.100 | 61.20  | 2.409 | 63.50  | 2.500 |
| 16       | 17.78  | 0.700 | 25.64  | 1.009 | 27.94  | 1.100 | 50       | 60.96  | 2.400 | 68.82  | 2.709 | 71.12  | 2.800 |
| 20       | 22.86  | 0.900 | 30.72  | 1.209 | 33.02  | 1.300 | 60       | 73.66  | 2.900 | 81.52  | 3.209 | 83.82  | 3.300 |
| 24       | 27.94  | 1.100 | 35.80  | 1.409 | 38.10  | 1.500 | 64       | 78.74  | 3.100 | 86.60  | 3.409 | 88.90  | 3.500 |



**Sunny Young Enterprise Co., Ltd.**  
 S. Y. E. <http://www.sunnyyoung.com.tw>  
 13F., No. 116, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan  
 Tel: +886 2 2696 1668(REP) Fax: +886 2 2696 2668

| M065               | NAME   | DATE       | SCALE: 2:1    | REV NO | DATE | DESCRIPTION | BY | CHECKED | TOLERANCE UNLESS NOTED |                 |
|--------------------|--------|------------|---------------|--------|------|-------------|----|---------|------------------------|-----------------|
| DRAWN              | PC     | 2010.10.09 | UNIT: mm(in.) | A      |      |             |    |         | LINEAR±                | .0 ±0.30(.012)  |
| CHECKED            | ALBERT | 2010.10.09 | CAD NO        | B      |      |             |    |         |                        | .00 ±0.20(.008) |
| APPROVED           | TINA   | 2010.10.09 | R3010-xxGR    | C      |      |             |    |         |                        | .000±0.10(.004) |
| PART NO R3010-xxGR |        |            |               |        |      |             |    |         | PROJECTION:            |                 |

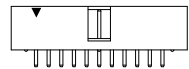
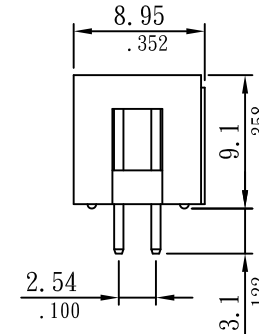
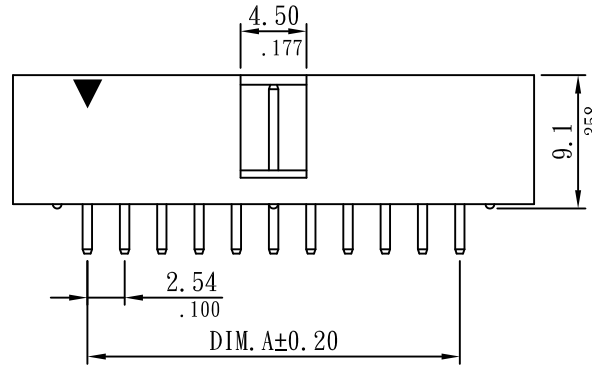
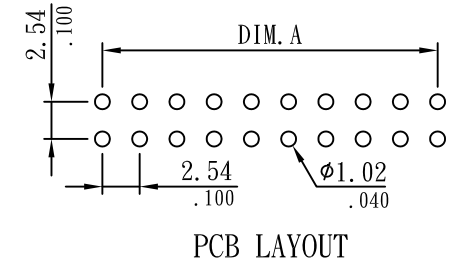
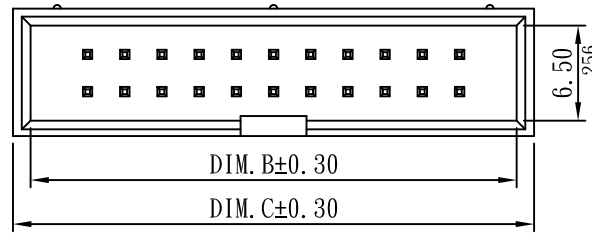
# 2.54mm(.100") BOX HEADER 180° TYPE

## MATERIAL

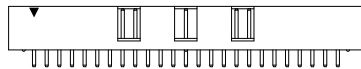
Insulator: PBT UL94V-0  
 Color: Black  
 Contact: Copper alloy 0.64mm(.025") square pin  
 Plating: Gold plated

## SPECIFICATIONS

Temperature range: -55°C ~ +105°C  
 Current rating: 3A  
 Dielectric withstand voltage: 1000V AC/minute  
 Insulation resistance: 1000 MΩ Min.



6~50 Circuits



60、64 Circuits

## Order Information

R 3010-xx G S  
 1 2 3 4 5

1. RoHS
2. Series
3. Pin No.
4. Gold plated
5. Straight angle

## Dimensional Information

| Circuits | DIM. A |       | DIM. B |       | DIM. C |       | Circuits | DIM. A |       | DIM. B |       | DIM. C |       |
|----------|--------|-------|--------|-------|--------|-------|----------|--------|-------|--------|-------|--------|-------|
|          | mm     | in    | mm     | in    | mm     | in    |          | mm     | in    | mm     | in    | mm     | in    |
| 6        | 5.08   | 0.200 | 12.94  | 0.509 | 15.24  | 0.600 | 26       | 30.48  | 1.200 | 38.34  | 1.509 | 40.64  | 1.600 |
| 8        | 7.62   | 0.300 | 15.48  | 0.609 | 17.78  | 0.700 | 30       | 35.56  | 1.400 | 43.42  | 1.709 | 45.72  | 1.800 |
| 10       | 10.16  | 0.400 | 18.02  | 0.709 | 20.32  | 0.800 | 34       | 40.64  | 1.600 | 48.50  | 1.909 | 50.80  | 2.000 |
| 12       | 12.70  | 0.500 | 20.56  | 0.809 | 22.86  | 0.900 | 40       | 48.26  | 1.900 | 56.12  | 2.209 | 58.42  | 2.300 |
| 14       | 15.24  | 0.600 | 23.10  | 0.909 | 25.40  | 1.000 | 44       | 53.34  | 2.100 | 61.20  | 2.409 | 63.50  | 2.500 |
| 16       | 17.78  | 0.700 | 25.64  | 1.009 | 27.94  | 1.100 | 50       | 60.96  | 2.400 | 68.82  | 2.709 | 71.12  | 2.800 |
| 20       | 22.86  | 0.900 | 30.72  | 1.209 | 33.02  | 1.300 | 60       | 73.66  | 2.900 | 81.52  | 3.209 | 83.82  | 3.300 |
| 24       | 27.94  | 1.100 | 35.80  | 1.409 | 38.10  | 1.500 | 64       | 78.74  | 3.100 | 86.60  | 3.409 | 88.90  | 3.500 |



**Sunny Young Enterprise Co., Ltd.**  
 S. Y. E. <http://www.sunnyyoung.com.tw>  
 13F., No. 116, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan  
 Tel: +886 2 2696 1668(REP) Fax: +886 2 2696 2668

| M065     | NAME       | DATE       | SCALE: 2:1    | REV NO | DATE | DESCRIPTION | BY | CHECKED         | TOLERANCE UNLESS NOTED |                |
|----------|------------|------------|---------------|--------|------|-------------|----|-----------------|------------------------|----------------|
| DRAWN    | PC         | 2010.10.09 | UNIT: mm(in.) | A      |      |             |    |                 | LINEAR±                | .0 ±0.30(.012) |
| CHECKED  | ALBERT     | 2010.10.09 | CAD NO        | B      |      |             |    | .00 ±0.20(.008) |                        |                |
| APPROVED | TINA       | 2010.10.09 | R3010-xxGS    | C      |      |             |    | .000±0.10(.004) |                        |                |
| PART NO  | R3010-xxGS |            |               |        |      |             |    |                 | PROJECTION:            |                |