

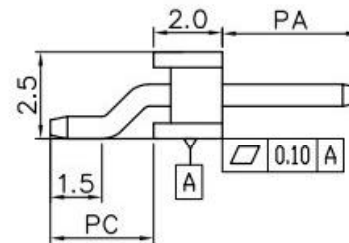
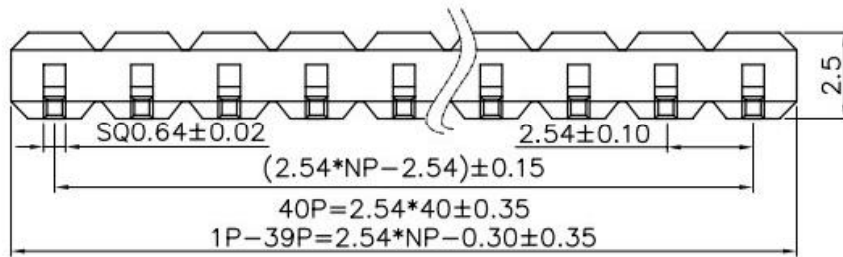
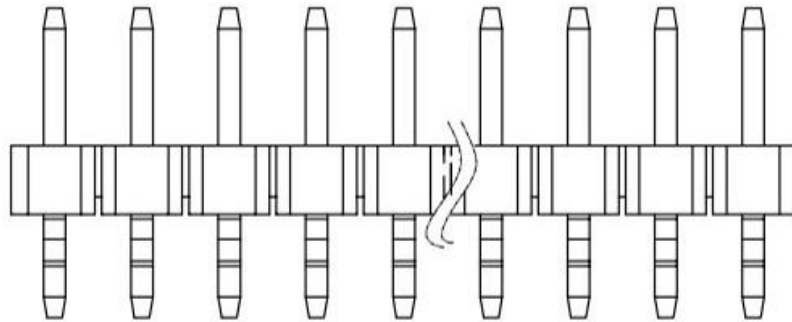
# RoHS

| REV | ECN NO | DESCRIPTION | DATE | NAME |
|-----|--------|-------------|------|------|
| A   |        | NEW         |      |      |

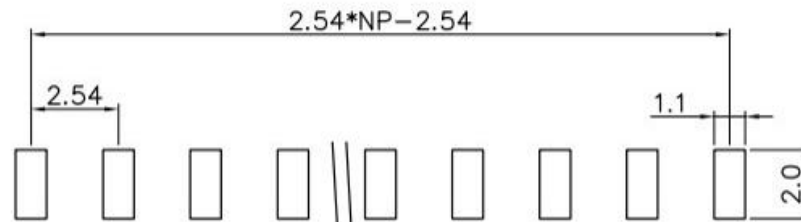
## Specifications

- 1.Current Rating:3.0Amps
- 2.Insulation Resistance:1000 MΩ min.
- 3.Dielectric withstanding Voltage:1000V AC/DC
- 4.Contact Resistance:20 mΩ max.
- 5.Operating Temperature:-40℃ to+105℃
- 6.Contact Material: Brass
- 7.Insulation Material:Asfollows,UL94V-0,Black
- 8.Plated: Au Over Ni

## Ordering Information



| Insulation Height*Wide (H*W) | NO. of Pins Per Row: 1-40P | Insulation Material Option: | Contact Plating | Serial NO. 01-69 | Packing  |
|------------------------------|----------------------------|-----------------------------|-----------------|------------------|----------|
| Option:                      |                            | 1=PBT                       | 0=0.8" Gold     |                  | A=PE Bag |
| 10=1.0*2.0                   |                            | 2=PPS                       | 1=Au1" Gold     |                  | B=Tube   |
| 15=1.5*2.3                   |                            | 3=NY6T                      | 2=Au1.5" Gold   |                  | C=Tray   |
| 25=2.54*2.5                  |                            | 4=LCP                       | 3=Au2" Gold     |                  | D=Reel   |
|                              |                            | 5=NY66                      | 4=Au3" Gold     |                  |          |
|                              |                            | 6=Customized                | 5=Au5" Gold     |                  |          |
|                              |                            | 7=NY46                      | 6=Customized    |                  |          |
|                              |                            | 8=NY9T                      | 7=Gold/Tin      |                  |          |
|                              |                            |                             | 8=Tin           |                  |          |



PCB LAYOUT

| Dimension antitheses list |      |      |      |            |
|---------------------------|------|------|------|------------|
| ITEM                      | PC   | PA   | H    | Pin Length |
| Standard                  | 3.00 | 6.00 | 2.00 | 9.20       |
| Alternate                 |      |      |      |            |

## 广东科斯达电子科技有限公司

| STANDARD TOLERANCE (EXCEPT SPECIFIED) |       |        |     |
|---------------------------------------|-------|--------|-----|
| LINER                                 |       | ANGLES |     |
| .0                                    | ±0.30 | 0.°    | ±3° |
| .00                                   | ±0.20 | .0°    | ±2° |
| .000                                  | ±0.10 | .00°   | ±1° |

|            |                                     |             |     |          |
|------------|-------------------------------------|-------------|-----|----------|
| TITLE      | PH2.54mm Pin Header Single Row 180° | DRAWN BY    | YTT | 16.02.03 |
| PART NO    |                                     | CHECKED BY  |     |          |
| DRAWING NO |                                     | APPROVED BY |     |          |
| SCALE      | 1:1                                 | UNIT        | mm  | PAGE     |
|            |                                     |             |     | 1/1      |
|            |                                     |             |     | SIZE     |
|            |                                     |             |     | A4       |