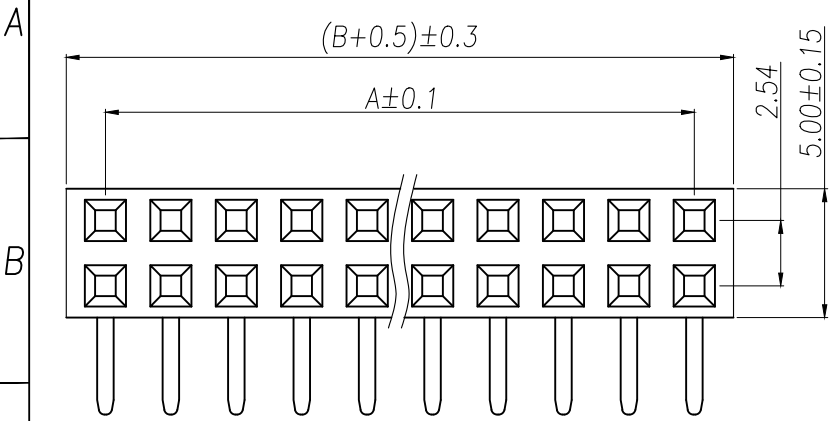
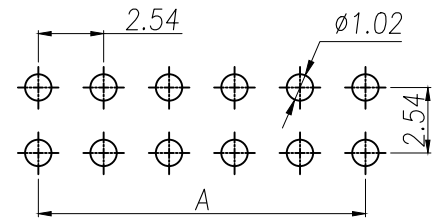
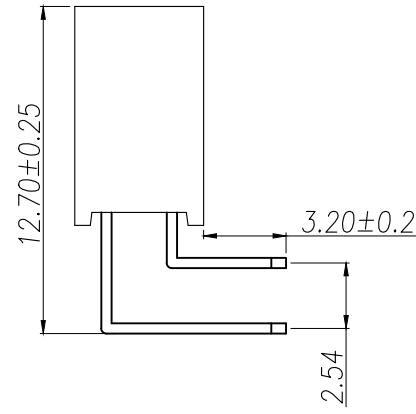
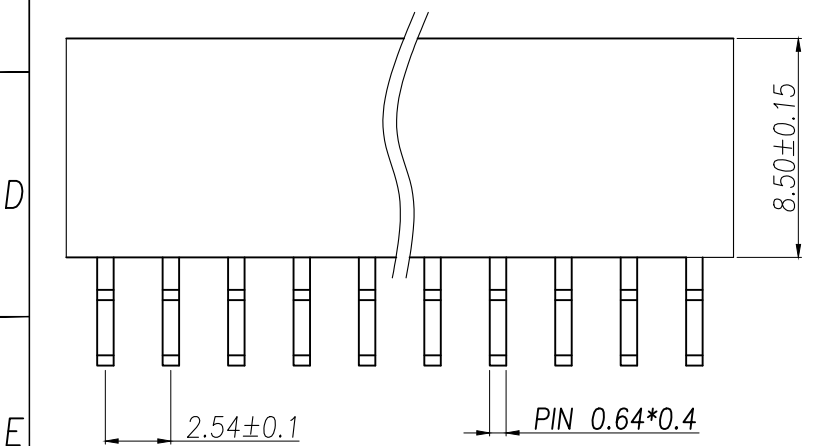


|      |      |          |      |      |
|------|------|----------|------|------|
| REV. | Q'TY | ECN. NO. | APR. | DATE |
|      |      |          |      |      |



**SPECIFICATIONS**  
 Current Rating: 3Amps  
 Insulation Resistance: 1000MΩ Min  
 Contact Resistance: 20mΩ Max  
 Withstanding Voltage: AC 1000V  
 Operation Temperature: -40°to+105°  
 Contact Material: Brass  
 Standard: PA6T  
 Insulator Material: Polyester(UL 94V-0)  
 Contact Plating: Gold Flash  
 Max.Processing Temp: 240°C for30-60seconds  
 (260°C for5seconds)

| P/N                  | PIN   | DIM.A        | DIM.B      |
|----------------------|-------|--------------|------------|
| XY-PM254-2-1P-W-8.5  | 2*1   | 0.00         | 2.54       |
| XY-PM254-2-2P-W-8.5  | 2*2   | 2.54         | 5.08       |
| XY-PM254-2-3P-W-8.5  | 2*3   | 5.08         | 7.62       |
| XY-PM254-2-4P-W-8.5  | 2*4   | 7.62         | 10.16      |
| XY-PM254-2-5P-W-8.5  | 2*5   | 10.16        | 12.70      |
| XY-PM254-2-6P-W-8.5  | 2*6   | 12.70        | 15.24      |
| XY-PM254-2-7P-W-8.5  | 2*7   | 15.24        | 17.78      |
| XY-PM254-2-8P-W-8.5  | 2*8   | 17.78        | 20.32      |
| XY-PM254-2-9P-W-8.5  | 2*9   | 20.32        | 22.86      |
| .....                | ..... | .....        | .....      |
| XY-PM254-2-40P-W-8.5 | 2*40  | (PIN-1)X2.54 | (PIN)X2.54 |



RECOMMEND P.C.B LAYOUT  
 PCB TOLERANCE:±0.05 (TOP VIEW)

| DIMENSION IN mm                      |           | 厦门市辛译精密电子有限公司<br>Xiamen XinYi Xyconn Electronics Co.,Ltd |      |  |
|--------------------------------------|-----------|--|------|--|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |           | APR.   | Alex | TITLE: 2.54FH H8.5 2xnPin 90# Y# PC3.2 PB12.7 6T |
| .X±0.3                               | X.*± 5°   | CHK.   | Jack | DWG NO. XY-PM254-2-NP-W-8.5                      |
| .XX±0.2                              | .X*± 1    | DRA.   | Can  | PROJ.  CUSTOMER DRAWING                          |
| .XXX±0.1                             | .XX*± 0.5 | SIZE   | A4   | SCALE 1:1 SHEET 1/1 REV. A                       |