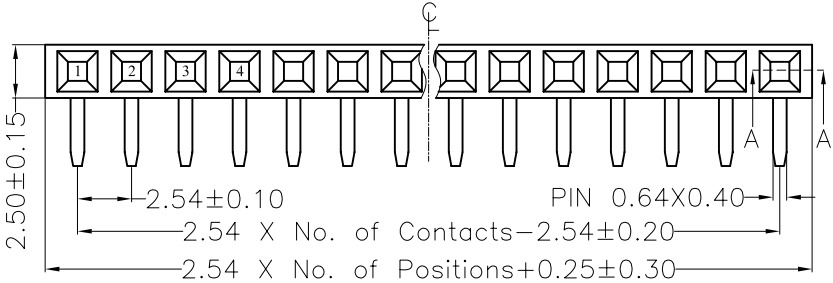
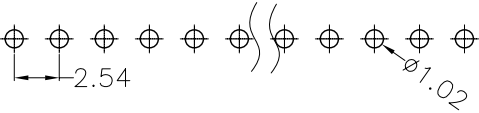


| REV. | ECN. NO. | APPD. |
|------|----------|-------|
| A    |          |       |

NOTES:  
 Current Rating: 3.0AMP  
 Withstand Voltage: 500V AC/DC  
 Contact Resistance: 20mΩ Max  
 Insulation Resistance: 1000MΩMin  
 Operation Temperature: -40℃ to +105℃  
  
 Contact Material:Phosphor Bronze or Brass  
 Contact plating:Au or Sn over Ni  
 Insulator Material: PA6T or PBT+30%G. F UL94V-0



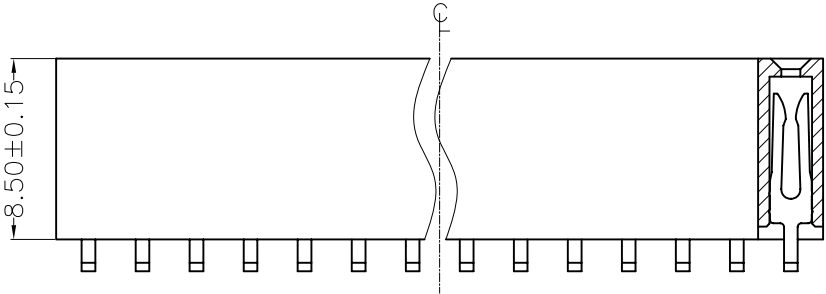
Recommended P.C.B Layout(TOP Side)  
 (PCB BOARD TOLERANCE $\pm 0.05$ )



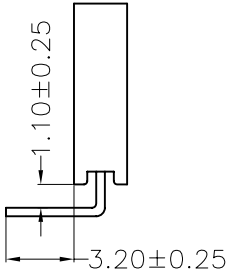
# Ordering Information

MTF185-1XX RY1

No. of Pins per  
 ROW:02~40PIN



SECTION: A-A



|                         |                       |          |                        |                                               |
|-------------------------|-----------------------|----------|------------------------|-----------------------------------------------|
| X. $\pm 0.30$           | X.° $\pm 5^\circ$     | UNITS mm | NAME(INTENDED USE)     | MINTRON CO.,LTD.                              |
| .X $\pm 0.20$           | .X° $\pm 2^\circ$     | MAT'L    | PART NO.(INTENDED USE) |                                               |
| .XX $\pm 0.10$          | .XX° $\pm 1^\circ$    | FINISH   | APPD: SUNNY            | TITLE:<br>FEMALE HEADER 2.54 SINGLE H=8.5 90° |
| .XXX $\pm 0.05$         | .XXX° $\pm 0.5^\circ$ | Q'TY     | CHKD: LISA             | DWG NO.:<br>MTF185-1XXRY1                     |
| FEMALE HEADER CONNECTOR |                       |          | DR: ZOE 2006-11-28     | SCALE 1/1                                     |
|                         |                       |          |                        | SHEET 1/1                                     |
|                         |                       |          |                        | REV. A                                        |