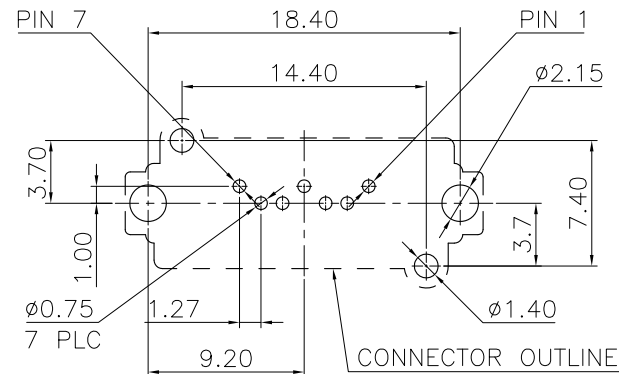
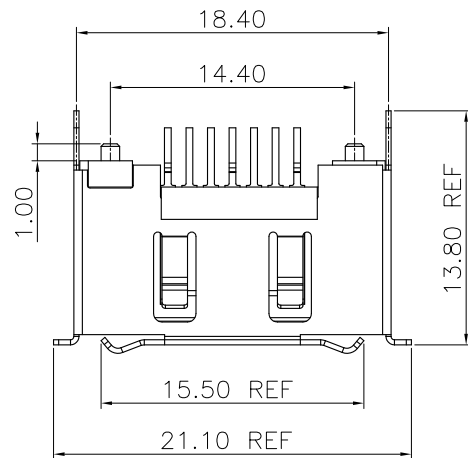
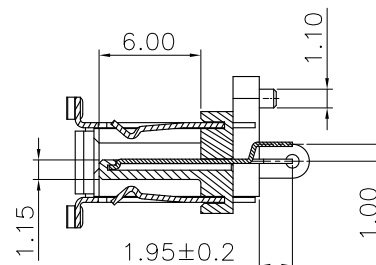
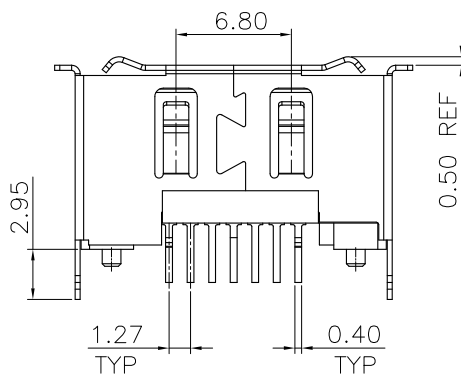
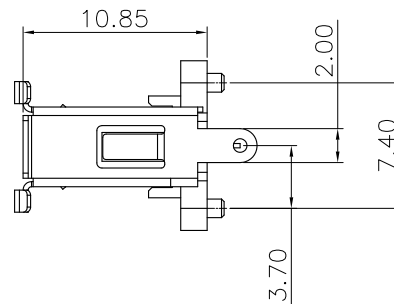
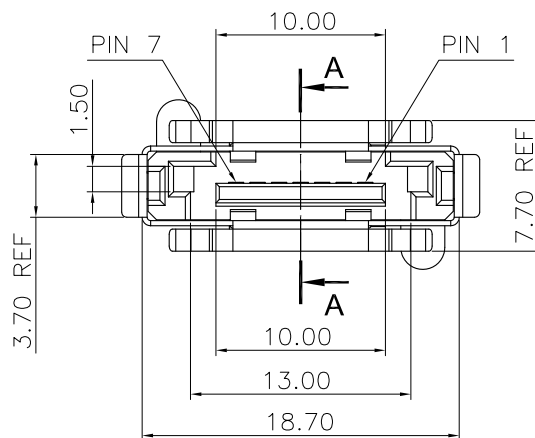


## GP Component

| REV. | ECN NO. | LOCATIONS | DESCRIPTION | DATE       | DESIGN    |
|------|---------|-----------|-------------|------------|-----------|
| A0   |         |           | Initial     | 2013/10/25 | Jamie Zie |



TOLERANCE:  $\pm 0.05$ , THICKNESS: 1.6mm  
RECOMMENDED PCB LAYOUT  
(TOP VIEW)



SECTION A-A  
1:1

## NOTES:

## 1.MATERIAL:

1.1 HOUSING: HIGH TEMPERATURE THERAL PLASTIC, BLACK COLOR .

1.2 CONTACT : COPPER ALLOY .

1.3 SHELL : COPPER ALLOY .

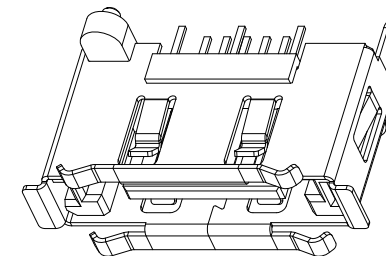
## 2.FINISH:

2.1 CONTACT: 15 $\mu$ " Min. GOLD PLATING ON CONTACT AREA ,80 $\mu$ " MIN. BRIGHT-TIN ON SOLDER TAIL ; WITH ENTIRE CONTACTUNDER PLATING 50 $\mu$ " MIN. NICKEL.

2.2 SHELL: 50 $\mu$ " MIN. SOLEDER NICKEL OVER .

MATRIX PART NO:

MATRIX SATA MST 07 - 01 - 25 Series Number  
Pin Number 01:Gold Flash  
Planting 15:15u"  
30:30u"



| NO                                                                                                                      | VARIETY | QTY                             | METERIAL                    | REMARK                                    |
|-------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------|-----------------------------|-------------------------------------------|
|  <b>Matrix Electronics Co.,Ltd</b> |         |                                 |                             |                                           |
| <b>TOLERANCE:</b><br>X:X<br>X:X $\pm 0.38$<br>X:XX $\pm 0.25$<br>X:XXX $\pm 0.13$<br>ANGLE: $\pm 3^\circ$               |         | <b>DESIGN BY :</b><br>Jamie Zie | <b>DATE :</b><br>2013/10/25 | <b>PART NAME:</b><br>E-SATA MALE 7PIN 直立式 |
| <b>CHECKED BY:</b><br>Vicky Hsieh                                                                                       |         | <b>DATE :</b><br>2013/10/25     | <b>PART NO.</b>             | MST07-01-25                               |
| <b>APPROVED BY1:</b><br>Richard Hsieh                                                                                   |         | <b>DATE :</b><br>2013/10/25     | <b>MOLD NO.</b>             | NA                                        |
| <b>APPROVED BY2:</b><br>Richard Hsieh                                                                                   |         | <b>DATE :</b><br>2013/10/25     | <b>DRAW NO.</b>             |                                           |
| <b>SCALE:1:1</b> <b>SIZE:A4</b>                                                                                         |         |                                 | <b>SHEET NO.</b>            | 1 OF 1                                    |