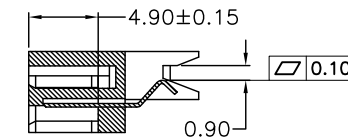
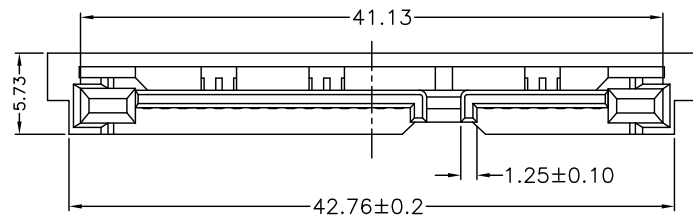
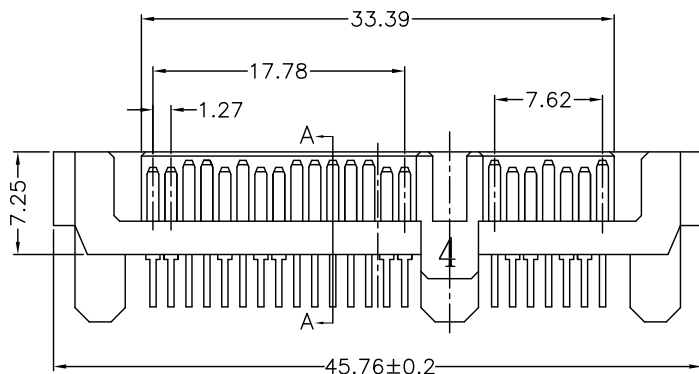


## GP Component

| REV. | ECN NO. | LOCATIONS | DESCRIPTION | DATE       | DESIGN    |
|------|---------|-----------|-------------|------------|-----------|
| AO   |         |           | Initial     | 2013/07/22 | Jamie Zie |



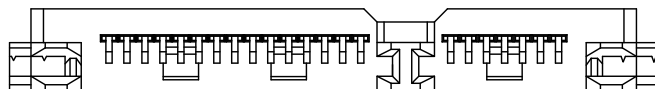
SECTION A-A



MATRIX PART NO:

MATRIX SATA MST 22 - 01 - 12 Series number

Pin Number 4 Planting  
00:Gold Flash  
15:15u"  
30:30u"



1.00

## NOTES:

## 1.MATERIAL:

1.1 HOUSING&amp;COVER: SEE TABLE ;UL 94V-0,COLOR SEE TABLE .

1.2 CONTACT: COPPER ALLOY .

## 2.FINISH:

2.1 CONTACT: GOLD FLASH PLATED ON CONTACT AREA,100μ"MIN.

TIN ON SOLDER TAIL WITH ENTIRE ONTACT UNDER PLATED

50μ" MIN. NICKEL.

RECOMMEND P.C.B LAYOUT  
THICKNESS:T±0.05 MM  
TOLERANCE:±0.05

| NO                                                                                                               | VARIETY        | QTY                                   | METERIAL                    | REMARK                                                 |
|------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------|-----------------------------|--------------------------------------------------------|
|  Matrix Electronics Co.,Ltd |                |                                       |                             |                                                        |
| <b>TOLERANCE:</b><br>X:X ±0.38<br>X:XX ±0.25<br>X:XXX ±0.13<br>ANGLE: ±3°                                        |                | <b>DESIGN BY :</b><br>Jamie Zie       | <b>DATE :</b><br>2013/07/22 | <b>PART NAME:</b><br>SATA 7+15 MALE 90° Shen board SMT |
| <b>CHECKED BY:</b><br>Vicky Hsieh                                                                                |                | <b>DATE :</b><br>2013/07/22           | <b>PART NO.</b>             | MST22-01-12                                            |
| <b>APPROVED BY1:</b><br>Richard Hsieh                                                                            |                | <b>DATE :</b><br>2013/07/22           | <b>MOLD NO.</b>             | NA                                                     |
| <b>UNIT: mm [inch]</b>                                                                                           |                | <b>APPROVED BY2:</b><br>Richard Hsieh | <b>DATE :</b><br>2013/07/22 | <b>DRAW NO.</b>                                        |
| <b>SCALE:1:1</b>                                                                                                 | <b>SIZE:A4</b> |                                       | <b>SHEET NO.</b>            | 1 OF 1                                                 |