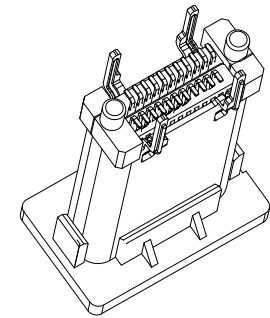
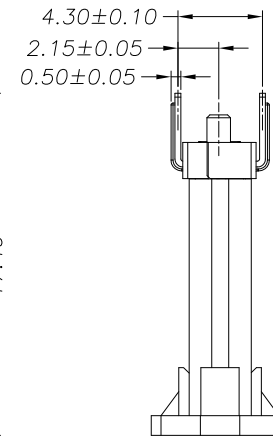
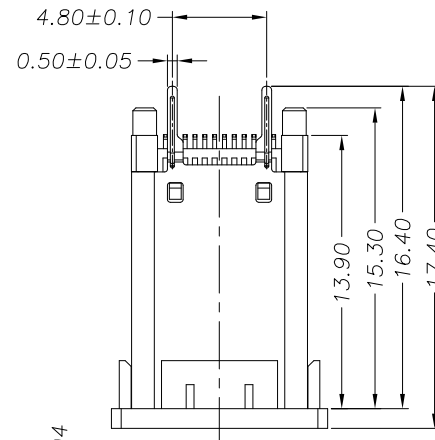
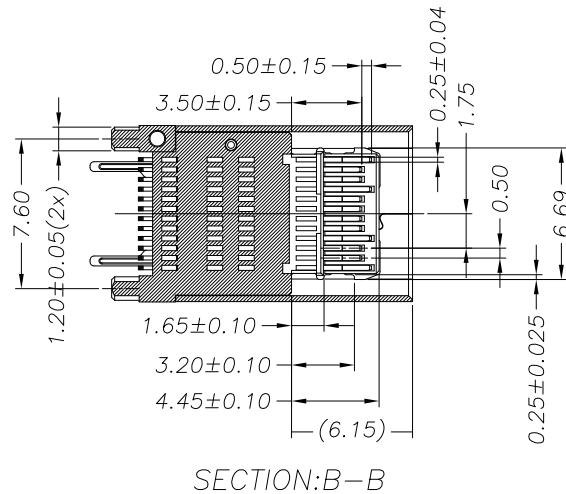
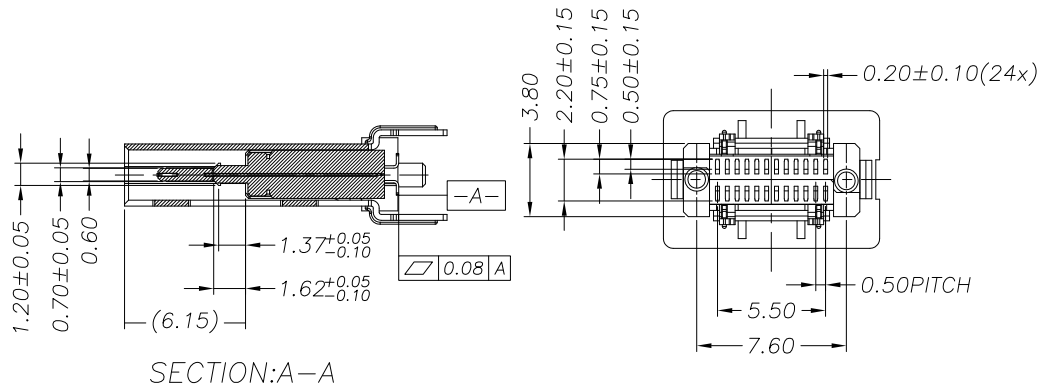


## GP Component

| REV. | ECN NO. | LOCATIONS | DESCRIPTION | DATE       | DESIGN   |
|------|---------|-----------|-------------|------------|----------|
| AO   |         |           | Initial     | 2017/04/21 | Phebe Su |

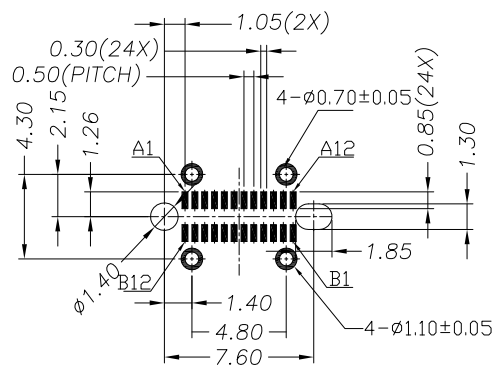


MATRIX PART NO:

MATRIX USB - 12 - 30 - 223

Pin Number      Series number

Plating 30:30u"



| PIN   | SIGNAL NAME | PIN   | SIGNAL NAME |
|-------|-------------|-------|-------------|
| A1    | GND         | B12   | GND         |
| A2    | SSTXp1      | B11   | SSRXp1      |
| A3    | SSTXn1      | B10   | SSRXn1      |
| A4    | Vbus        | B9    | Vbus        |
| A5    | CC1         | B8    | SUB2        |
| A6    | DP1         | B7    | DN2         |
| A7    | DN1         | B6    | DP2         |
| A8    | SBU1        | B5    | CC2         |
| A9    | Vbus        | B4    | Vbus        |
| A10   | SSRXn2      | B3    | SSTXn2      |
| A11   | SSRXp2      | B2    | SSTXp2      |
| A12   | GND         | B1    | GND         |
| SHELL |             | SHELL |             |

| NO                                                                                                               | VARIETY | QTY                     | MATERIAL             | REMARK                                                              |
|------------------------------------------------------------------------------------------------------------------|---------|-------------------------|----------------------|---------------------------------------------------------------------|
|  Matrix Electronics Co.,Ltd |         |                         |                      |                                                                     |
| TOLERANCE:<br>X.X ±0.20<br>X.XX ±0.15<br>X.XXX ±0.10<br>ANGLE: ±3°                                               |         | DESIGN BY :<br>Phebe Su | DATE :<br>2017/04/21 | PART NAME:<br>USB 3.1 Type C Gen 2 Female<br>Vertical Type, H=13.90 |
| CHECKED BY:<br>Vicky Hsieh                                                                                       |         | DATE :<br>2017/04/21    | PART NO.             | MUSB12-30-223                                                       |
| APPROVED BY1:<br>Richard Hsieh                                                                                   |         | DATE :<br>2017/04/21    | MOLD NO.             | NA                                                                  |
| APPROVED BY2:<br>Richard Hsieh                                                                                   |         | DATE :<br>2017/04/21    | DRAW NO.             |                                                                     |
| SCALE:1:1 SIZE:A4                                                                                                |         |                         | SHEET NO.            | 1 OF 1                                                              |