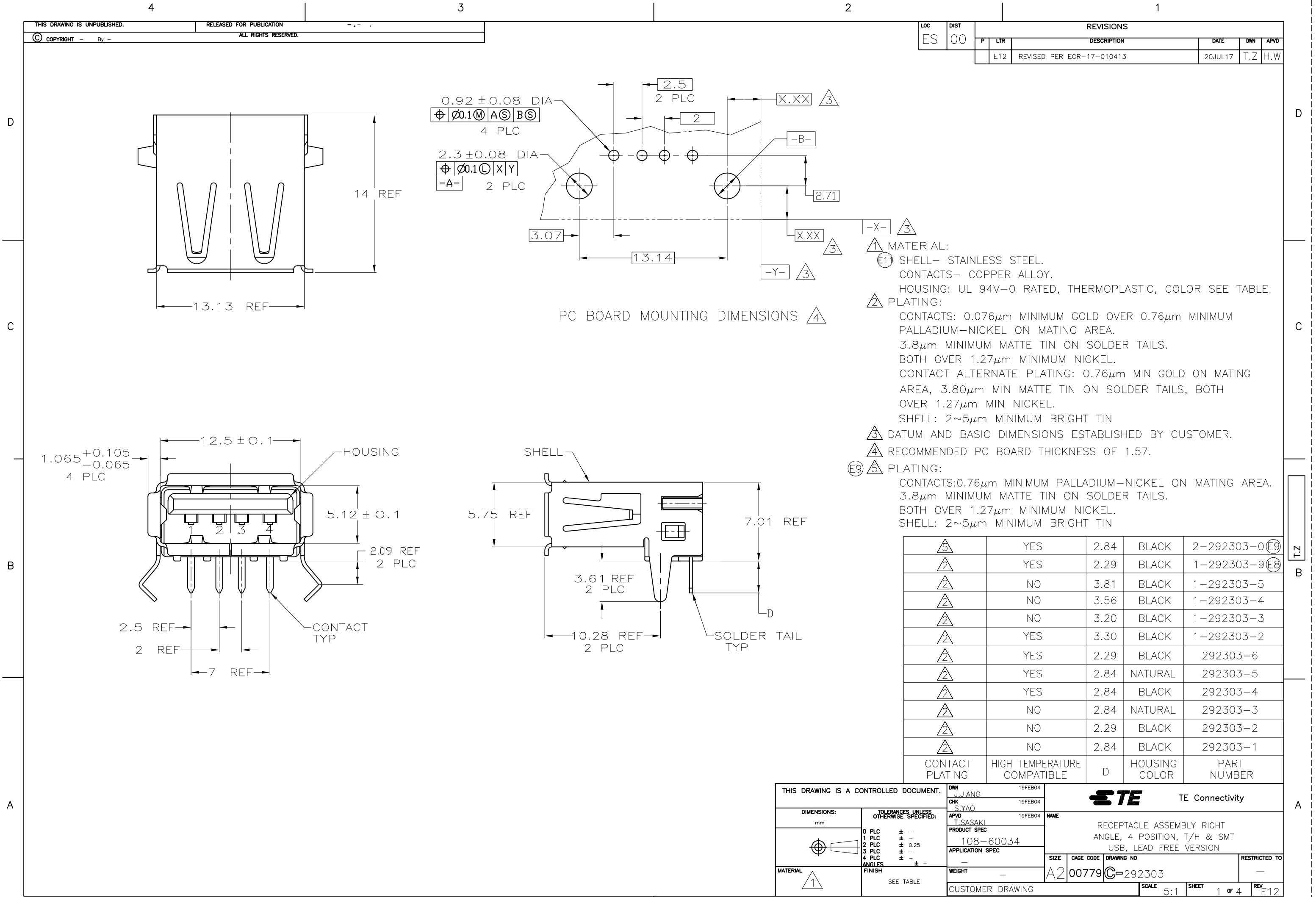
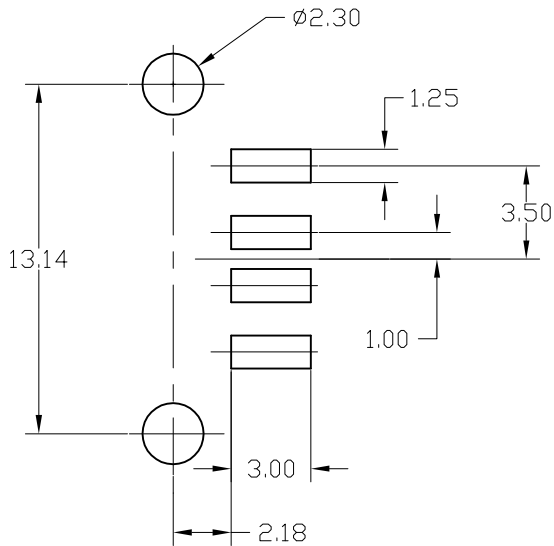
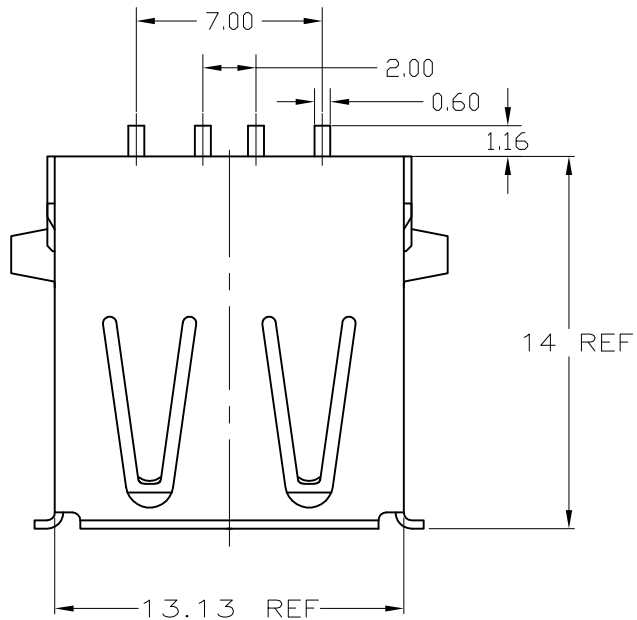


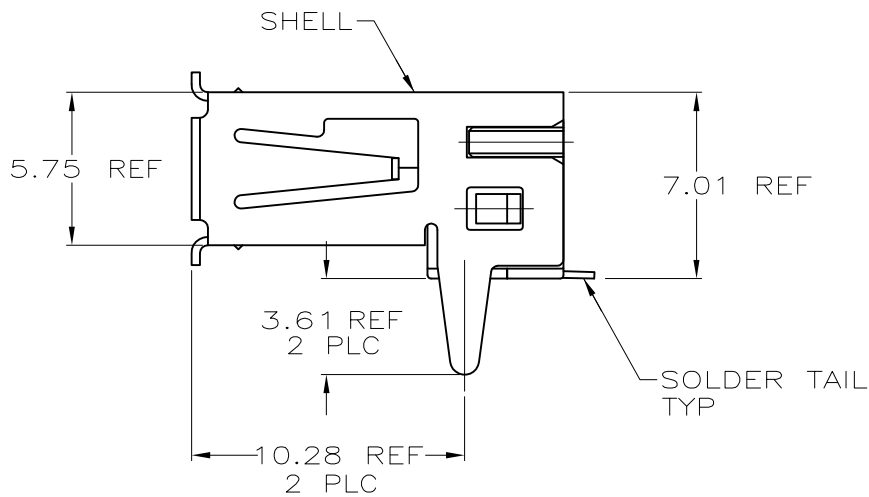
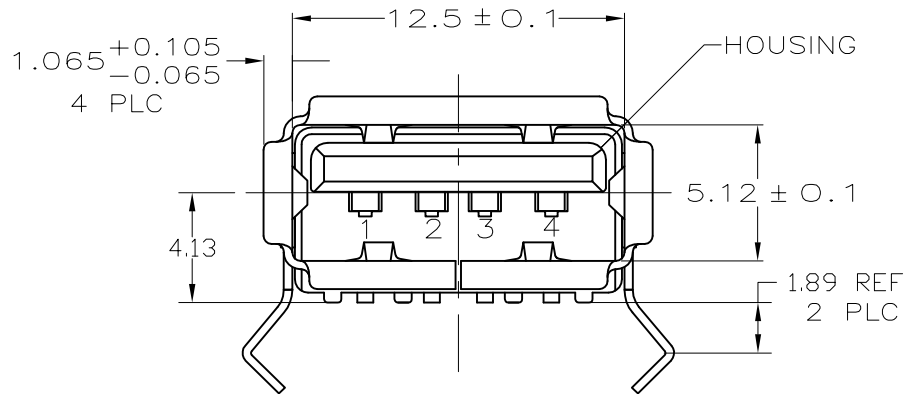


| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | OWN | APVD |
| ES  | 00   |           | —   | SEE SHEET 1 | —    | —   | —    |



- ⚠ MATERIAL:
- ⑪ SHELL- STAINLESS STEEL  
CONTACTS- COPPER ALLOY.  
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- ⚠ PLATING:
- CONTACTS: 0.076  $\mu\text{m}$  MINIMUM GOLD OVER 0.76  $\mu\text{m}$  MINIMUM PALLADIUM-NICKEL ON MATING AREA.  
3.8  $\mu\text{m}$  MINIMUM MATTE TIN ON SOLDER TAILS.  
BOTH OVER 1.27  $\mu\text{m}$  MINIMUM NICKEL.  
CONTACT ALTERNATE PLATING: 0.76 $\mu\text{m}$  MIN GOLD ON MATING AREA, 3.80  $\mu\text{m}$  MIN MATTE TIN ON SOLDER TAILS, BOTH OVER 1.27  $\mu\text{m}$  MIN NICKEL.  
SHELL: 2~5  $\mu\text{m}$  MINIMUM BRIGHT TIN
- ⚠ RECOMMENDED PC BOARD THICKNESS OF 1.42.

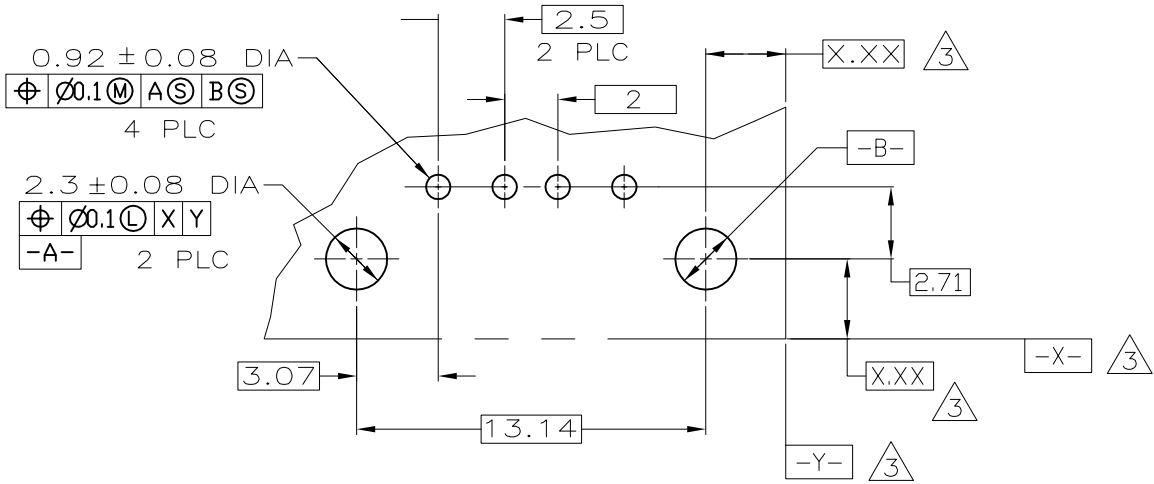
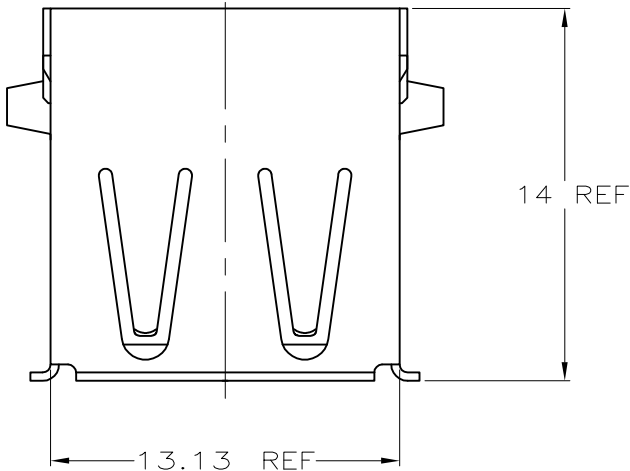
RECOMMENDED PC BOARD MOUNTING LAYOUT ⚠  
(TOLERANCE=±0.05)



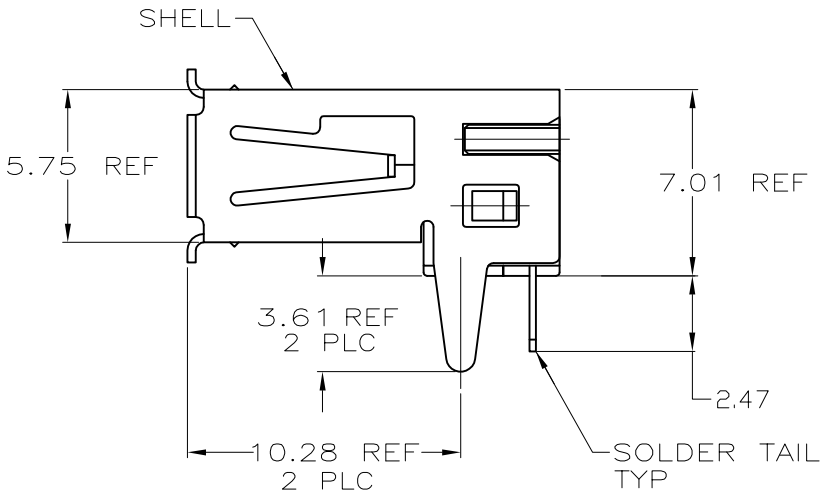
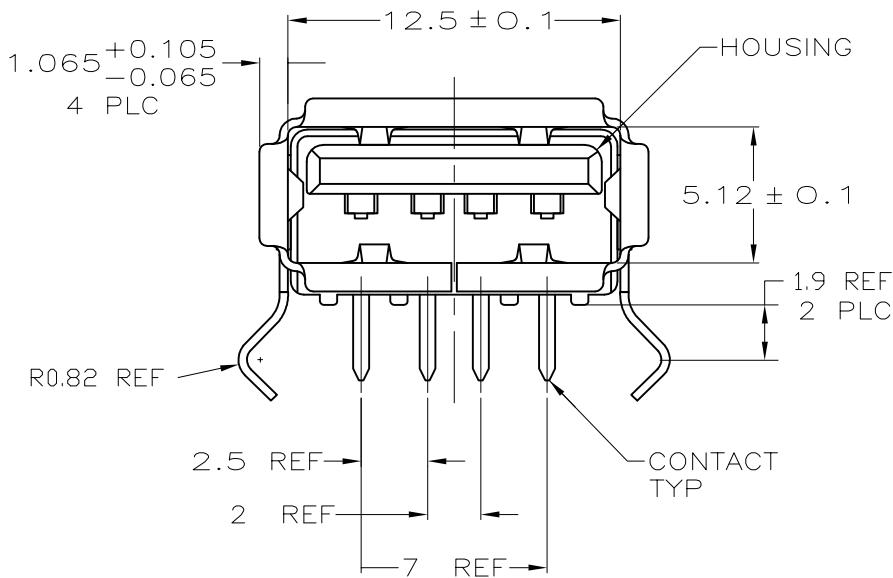
|                             |               |              |
|-----------------------------|---------------|--------------|
| YES                         | BLACK         | 3-292303-1 ⑪ |
| YES                         | BLACK         | 1-292303-1   |
| YES                         | NATURAL       | 292303-7     |
| HIGH TEMPERATURE COMPATIBLE | HOUSING COLOR | PART NUMBER  |

|                                        |  |                           |                                                                                             |                 |                     |                 |
|----------------------------------------|--|---------------------------|---------------------------------------------------------------------------------------------|-----------------|---------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DMN J.JIANG 19FEB04       | TE Connectivity                                                                             |                 |                     |                 |
| DIMENSIONS: mm                         |  | CHK S.YAO 19FEB04         |                                                                                             |                 |                     |                 |
|                                        |  | APVD T.SASAKI 19FEB04     | NAME<br>RECEPTACLE ASSEMBLY RIGHT<br>ANGLE, 4 POSITION, T/H & SMT<br>USB, LEAD FREE VERSION |                 |                     |                 |
|                                        |  | PRODUCT SPEC<br>108-60034 |                                                                                             |                 |                     |                 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APPLICATION SPEC          | SIZE A2                                                                                     | CAGE CODE 00779 | DRAWING NO C=292303 | RESTRICTED TO - |
| MATERIAL ⚠ 1                           |  | WEIGHT -                  | CUSTOMER DRAWING                                                                            |                 | SCALE 5:1           | SHEET 2 OF 4    |
| ANGLES FINISH ⚠ 2                      |  |                           |                                                                                             |                 |                     | REV E12         |

| LOC | DIST | REVISIONS |     |             |      |     |
|-----|------|-----------|-----|-------------|------|-----|
|     |      | P         | LTR | DESCRIPTION | DATE | DMN |
| ES  | 00   | -         | -   | SEE SHEET 1 | -    | -   |



PC BOARD MOUNTING DIMENSIONS ④



- ① MATERIAL:  
① SHELL- STAINLESS STEEL.  
CONTACTS- COPPER ALLOY.  
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, COLOR SEE TABLE.
- ② PLATING:  
CONTACTS: 0.076 μm MINIMUM GOLD OVER 0.76 μm MINIMUM PALLADIUM-NICKEL ON MATING AREA.  
3.8 μm MINIMUM MATTE TIN ON SOLDER TAILS.  
BOTH OVER 1.27 μm MINIMUM NICKEL.  
CONTACT ALTERNATE PLATING: 0.76 μm MIN GOLD ON MATING AREA, 3.80 μm MIN MATTE TIN ON SOLDER TAILS, BOTH OVER 1.27 μm MIN NICKEL.  
SHELL: 2~5 μm MINIMUM BRIGHT TIN
- ③ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ④ RECOMMENDED PC BOARD THICKNESS OF 1.2.

|                             |               |             |
|-----------------------------|---------------|-------------|
| NO                          | NATURAL       | 292303-8    |
| HIGH TEMPERATURE COMPATIBLE | HOUSING COLOR | PART NUMBER |

|                                        |  |                        |                                                                                             |                 |                     |
|----------------------------------------|--|------------------------|---------------------------------------------------------------------------------------------|-----------------|---------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DMN J.JIANG 19FEB04    | TE Connectivity                                                                             |                 |                     |
|                                        |  | CHK S.YAO 19FEB04      |                                                                                             |                 |                     |
|                                        |  | APVD T.SASAKI 19FEB04  | NAME<br>RECEPTACLE ASSEMBLY RIGHT<br>ANGLE, 4 POSITION, T/H & SMT<br>USB, LEAD FREE VERSION |                 |                     |
|                                        |  | PRODUCT SPEC 108-60034 |                                                                                             |                 |                     |
|                                        |  | APPLICATION SPEC       |                                                                                             |                 |                     |
| MATERIAL                               |  | WEIGHT                 | SIZE A2                                                                                     | CAGE CODE 00779 | DRAWING NO C=292303 |
|                                        |  | CUSTOMER DRAWING       | SCALE 5:1                                                                                   | SHEET 3 OF 4    | REV E12             |

4

3

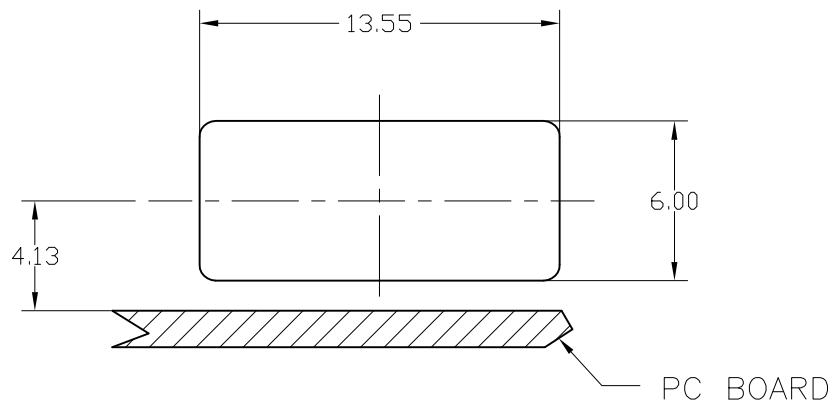
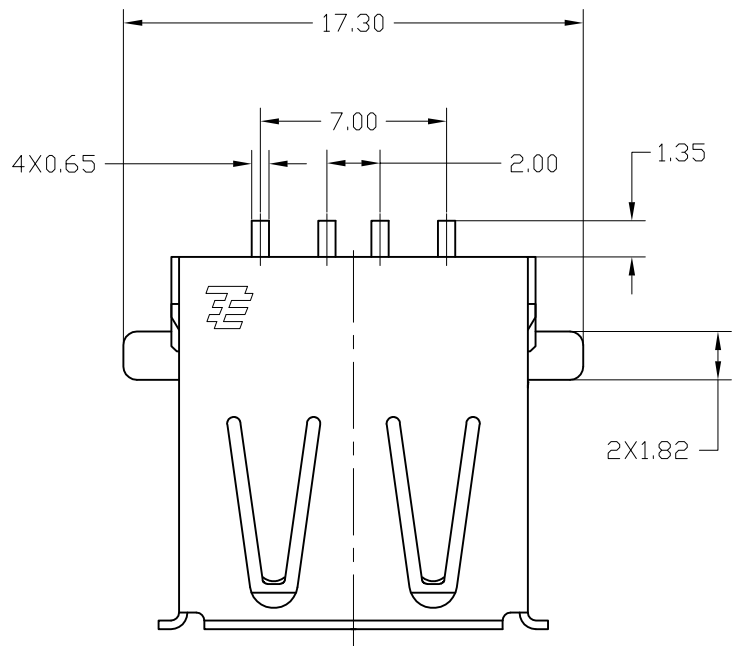
2

1

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| LOC | DIST | REVISIONS |     |             |      |      |
|-----|------|-----------|-----|-------------|------|------|
|     |      | P         | LTR | DESCRIPTION | DATE | APVD |
| ES  | 00   | -         | -   | SEE SHEET 1 | -    | -    |

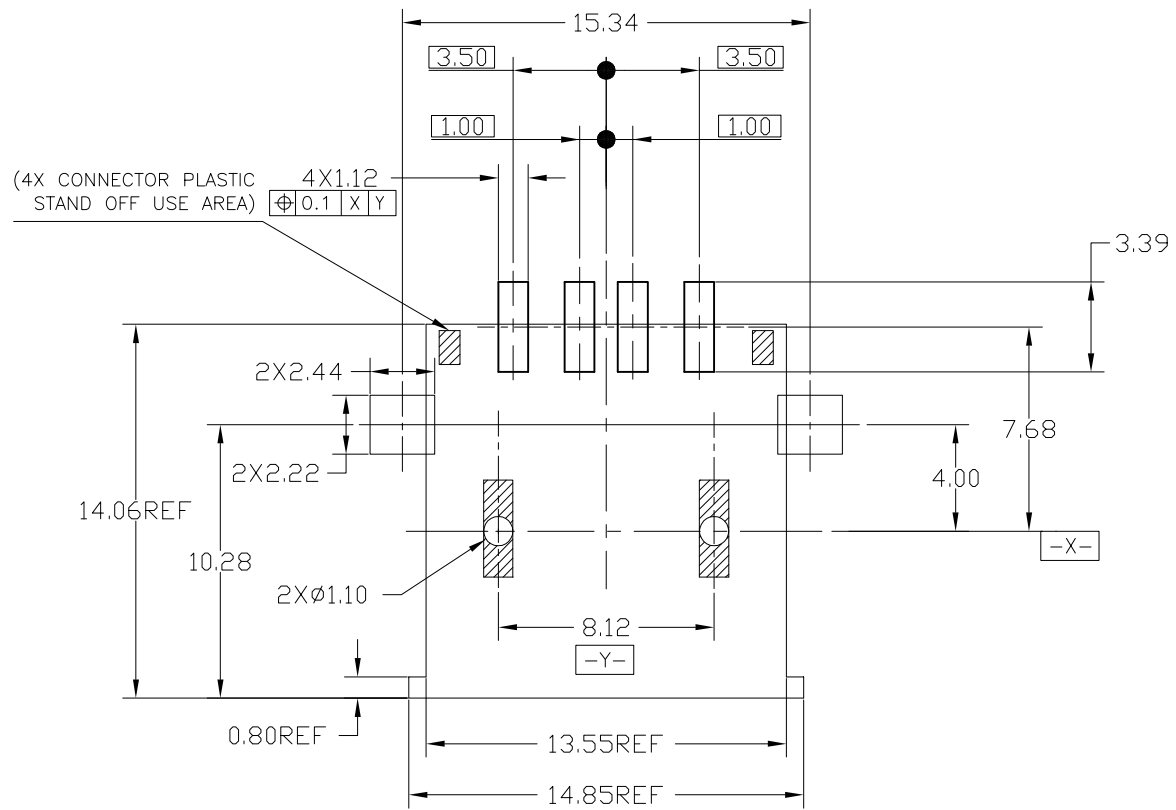
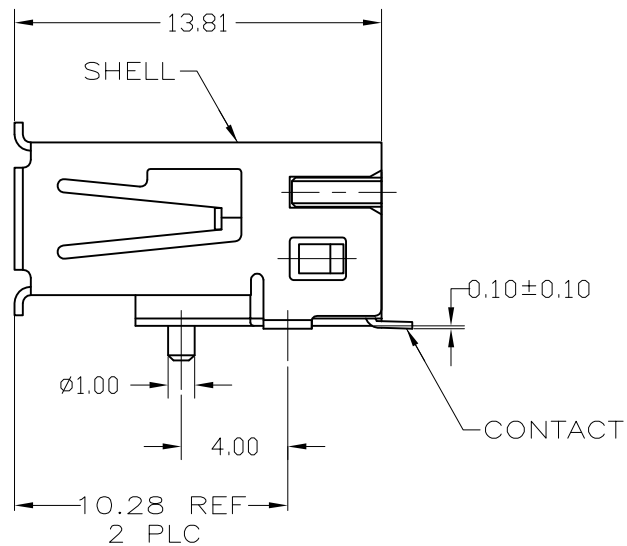
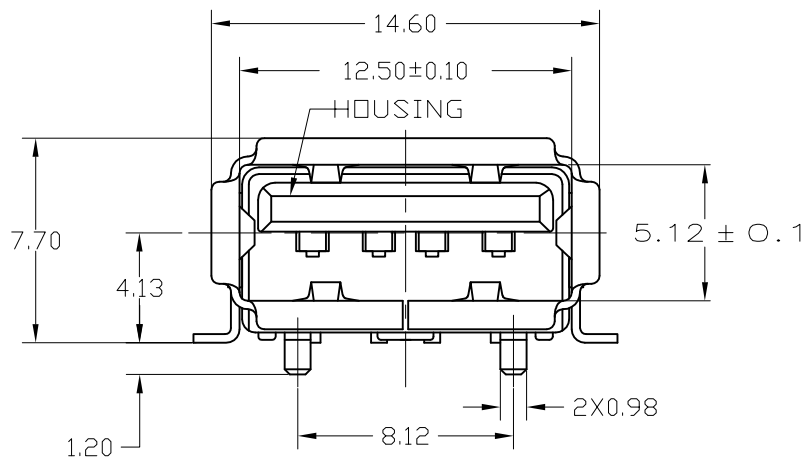
D



RECOMMENDED MOUNTING PANEL CUTOUT

C

B



RECOMMENDED PC BOARD MOUNTING LAYOUT (TOLERANCE=±0.05)

A

|                             |               |             |
|-----------------------------|---------------|-------------|
| YES                         | BLACK         | 1-292303-6  |
| YES                         | NATURAL       | 292303-9    |
| HIGH TEMPERATURE COMPATIBLE | HOUSING COLOR | PART NUMBER |

|                                                                                       |                                                                                  |                             |                                                                                                       |           |            |               |         |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------|-----------|------------|---------------|---------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                  | DWN<br>J.JIANG<br>19FEB04   |  TE Connectivity |           |            |               |         |
| DIMENSIONS:<br>mm                                                                     |                                                                                  | CHK<br>S.YAO<br>19FEB04     | NAME<br><br>RECEPTACLE ASSEMBLY RIGHT<br>ANGLE, 4 POSITION, T/H & SMT<br>USB, LEAD FREE VERSION       |           |            |               |         |
|  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                        | APVD<br>T.SASAKI<br>19FEB04 |                                                                                                       |           |            |               |         |
|                                                                                       | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± 0.25<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± ± - | PRODUCT SPEC<br>108-60034   |                                                                                                       |           |            |               |         |
| MATERIAL                                                                              | FINISH                                                                           | APPLICATION SPEC<br>-       | SIZE                                                                                                  | CAGE CODE | DRAWING NO | RESTRICTED TO |         |
|                                                                                       |                                                                                  | WEIGHT<br>-                 | A2                                                                                                    | 00779     | C-292303   | -             |         |
|  |                                                                                  |                             |                  |           |            |               |         |
| CUSTOMER DRAWING                                                                      |                                                                                  |                             |                                                                                                       |           | SCALE 5:1  | SHEET 4 OF 4  | REV E12 |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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