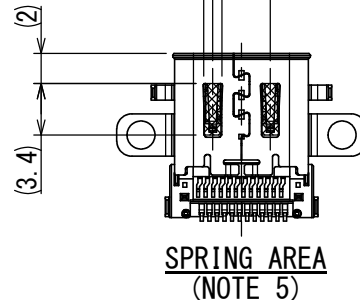
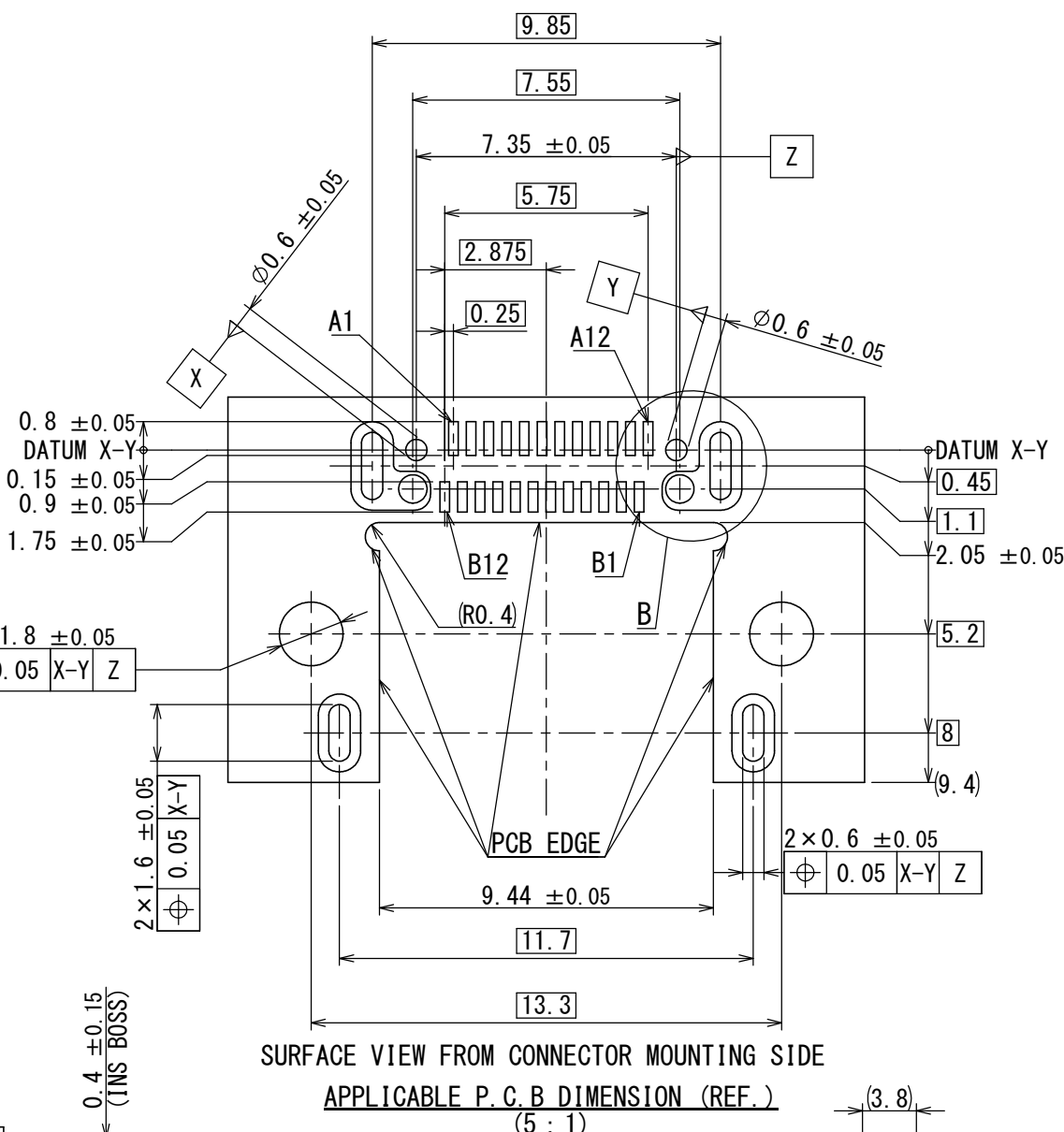
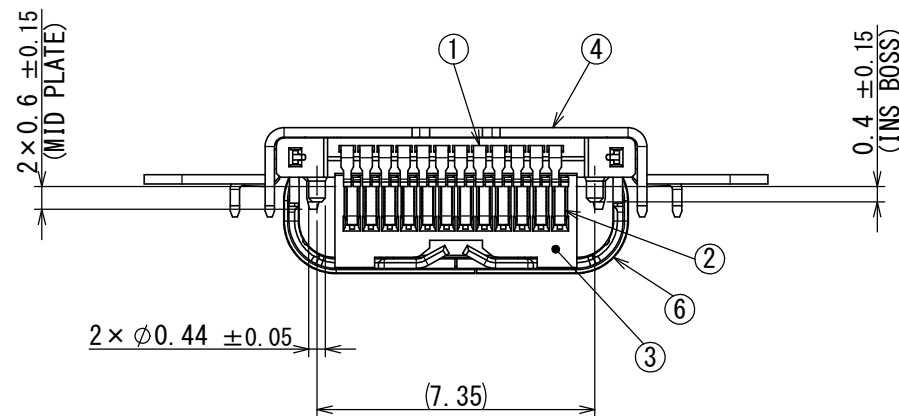
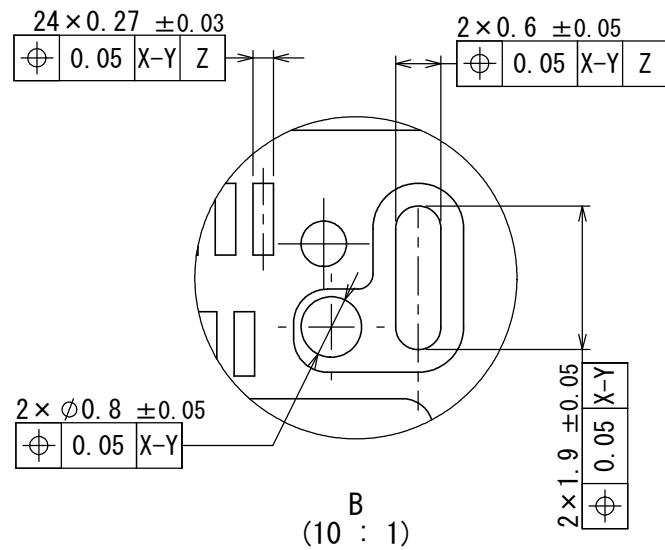
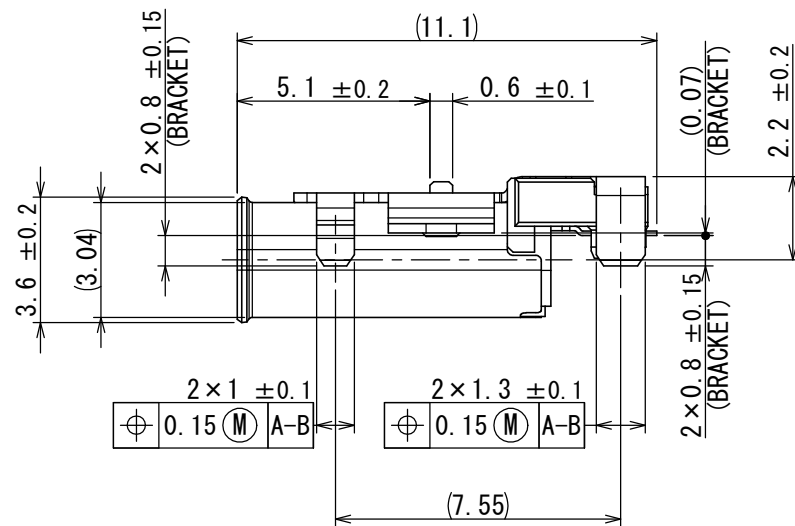
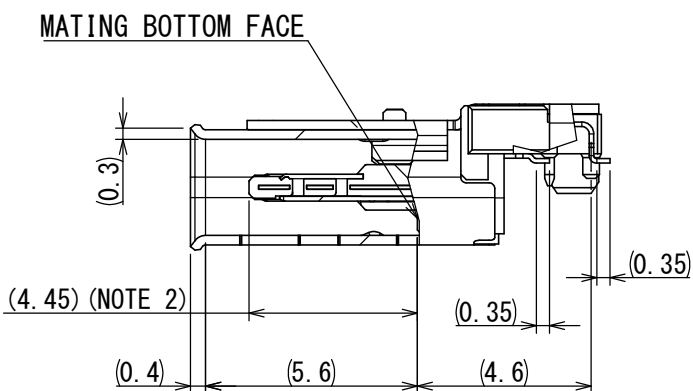
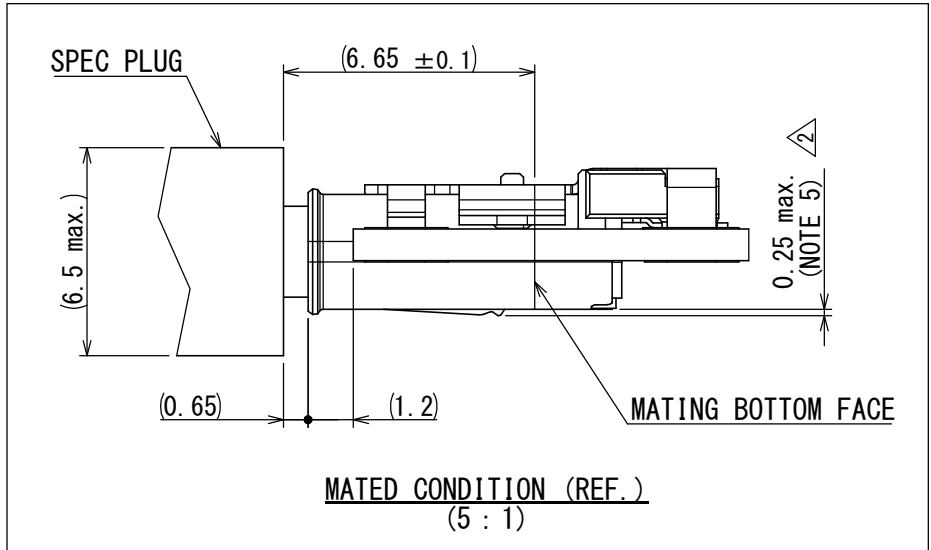
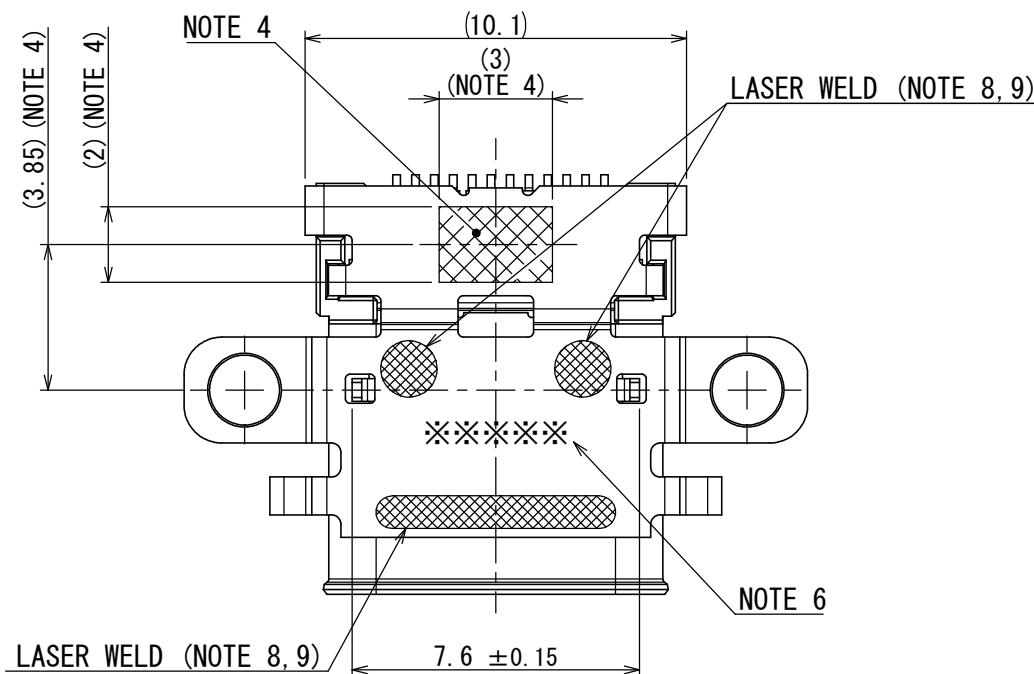


図面番号 (DRAWING NO.) SJ119577

| 版数<br>VER. | 年月日<br>DATE | 図番<br>CN NO. | 変更内容<br>DESCRIPTION | 製図<br>DR. | 担当<br>CHK. | 査閲<br>APPD. | 承認<br>APPD. |
|------------|-------------|--------------|---------------------|-----------|------------|-------------|-------------|
| 2          | 24/AUG/2020 | 035189       | ADDED DIMENSION     | —         | Y. SATOU   | —           | Y. SAITOU   |



| [TABLE-1]   |              |             |              |             |         |      |         |           |         |
|-------------|--------------|-------------|--------------|-------------|---------|------|---------|-----------|---------|
| FIRST DIGIT | SECOND DIGIT | THIRD DIGIT | FOURTH DIGIT | FIFTH DIGIT |         |      |         |           |         |
| YEAR        | MARKING      | MONTH       | MARKING      | DAY         | MARKING | HOUR | MARKING | LINE CODE | MARKING |
| 2016        | 6            | 1           | 1            | 1           | 1       | 0    | 0       | 1         | 1       |
| 2017        | 7            | 2           | 2            | 2           | 2       | 1    | 1       | 2         | 2       |
| 2018        | 8            | 3           | 3            | 3           | 3       | 2    | 2       | 3         | 3       |
| 2019        | 9            | 4           | 4            | 4           | 4       | 3    | 3       | 4         | 4       |
| 2020        | 0            | 5           | 5            | 5           | 5       | 4    | 4       | 5         | 5       |
| 2021        | 1            | 6           | 6            | 6           | 6       | 5    | 5       | 6         | 6       |
| 2022        | 2            | 7           | 7            | 7           | 7       | 6    | 6       | 7         | 7       |
| 2023        | 3            | 8           | 8            | 8           | 8       | 7    | 7       | 8         | 8       |
| 2024        | 4            | 9           | 9            | 9           | 9       | 8    | 8       | 9         | 9       |
| 2025        | 5            | 10          | 0            | 10          | A       | 9    | 9       | 10        | A       |
| ·           | ·            | 11          | X            | 11          | B       | 10   | A       | 11        | B       |
| ·           | ·            | 12          | Y            | 12          | C       | 11   | B       | 12        | C       |
| ·           | ·            | ·           | ·            | 13          | D       | 12   | C       | 13        | D       |
| ·           | ·            | ·           | ·            | 14          | E       | 13   | D       | 14        | E       |
| ·           | ·            | ·           | ·            | 15          | F       | 14   | E       | 15        | F       |
| ·           | ·            | ·           | ·            | 16          | G       | 15   | F       | 16        | G       |
| ·           | ·            | ·           | ·            | 17          | H       | 16   | G       | 17        | H       |
| ·           | ·            | ·           | ·            | 18          | J       | 17   | H       | 18        | J       |
| ·           | ·            | ·           | ·            | 19          | K       | 18   | J       | 19        | K       |
| ·           | ·            | ·           | ·            | 20          | L       | 19   | K       | 20        | L       |
| ·           | ·            | ·           | ·            | 21          | M       | 20   | L       | 21        | M       |
| ·           | ·            | ·           | ·            | 22          | N       | 21   | M       | 22        | N       |
| ·           | ·            | ·           | ·            | 23          | P       | 22   | N       | 23        | P       |
| ·           | ·            | ·           | ·            | 24          | Q       | 23   | P       | 24        | Q       |
| ·           | ·            | ·           | ·            | 25          | R       | ·    | ·       | 25        | R       |
| ·           | ·            | ·           | ·            | 26          | S       | ·    | ·       | 26        | S       |
| ·           | ·            | ·           | ·            | 27          | T       | ·    | ·       | 27        | T       |
| ·           | ·            | ·           | ·            | 28          | U       | ·    | ·       | 28        | U       |
| ·           | ·            | ·           | ·            | 29          | V       | ·    | ·       | 29        | V       |
| ·           | ·            | ·           | ·            | 30          | W       | ·    | ·       | 30        | W       |
| ·           | ·            | ·           | ·            | 31          | X       | ·    | ·       | 31        | X       |
| ·           | ·            | ·           | ·            | ·           | ·       | ·    | ·       | 32        | Y       |
| ·           | ·            | ·           | ·            | ·           | ·       | ·    | ·       | 33        | Z       |

- NOTE 1. COPLANARITY OF SMT TERMINAL AND BRACKET SHALL BE 0.1 MAXIMUM.
- NOTE 2. MATING DIMENSIONS CONSIST OF "Universal Serial Bus Type-C Cable and Connector Specification 1.2"
- NOTE 3. THE SHELL LENGTH IS LESS THAN THE 6.2MM RECOMMENDED IN THE USB STANDARD. THE SYSTEM IMPLEMENTER IS RESPONSIBLE FOR ACHIEVING END PRODUCT RELIABILITY FOR THE MATED CONNECTOR CONDITION. REFER TO USB TYPE-C CABLE AND CONNECTOR SPECIFICATION REVISION 1.2 SECTION 3.2.1 NOTE 7.
- NOTE 4. VACUUM AREA.
- NOTE 5. THIS DIMENSION IS SET AT MAXIMUM RATE OF THE SPRING STICKING OUT WHEN MATING WITH PLUG.
- NOTE 6. PRODUCTION LOT NUMBER IS MARKED AS SHOWN IN TABLE-1. (LASER MARKING)
- NOTE 7. METAL EXPOSED AREA SIZE COULD BE SLIGHTLY CHANGED BASED ON MOLDING PROCESS CONDITION IN EACH LOT, HOWEVER THIS WOULD NOT AFFECT CONNECTOR FUNCTION.
- NOTE 8. CONVEX OF LASER WELDING POINT SHOULD BE 0.15 OR LESS.
- NOTE 9. LASER WELD POINTS MAY BE DISCOLORED.
- NOTE 10. PIN ASSIGNMENT (FRONT VIEW)

| Pin No. | A1  | A2   | A3   | A4               | A5   | A6 | A7 | A8   | A9               | A10  | A11  | A12 |
|---------|-----|------|------|------------------|------|----|----|------|------------------|------|------|-----|
|         | GND | TX1+ | TX1- | V <sub>BUS</sub> | CC1  | D+ | D- | SBU1 | V <sub>BUS</sub> | RX2- | RX2+ | GND |
| Pin No. | B12 | B11  | B10  | B9               | B8   | B7 | B6 | B5   | B4               | B3   | B2   | B1  |
|         | GND | RX1+ | RX1- | V <sub>BUS</sub> | SBU2 | D- | D+ | CC2  | V <sub>BUS</sub> | TX2- | TX2+ | GND |

|   |           |    |                        |                                                                        |                                                                                                                     |
|---|-----------|----|------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 6 | SHELL     | 1  | STAINLESS STEEL        | NICKEL PLATING                                                         | NICKLE: 0.5 μm MIN.                                                                                                 |
| 5 | MID PLATE | 1  | STAINLESS STEEL        | NICKEL PLATING                                                         | NICKLE: 0.5 μm MIN.                                                                                                 |
| 4 | BRACKET   | 1  | STAINLESS STEEL        | NICKEL PLATING                                                         | NICKLE: 0.5 μm MIN.                                                                                                 |
| 3 | INSULATOR | 1  | HEAT RESISRING PLASTIC | —                                                                      | COLOR:BLACK                                                                                                         |
| 2 | CONTACT B | 12 | COPPER ALLOY           | CONTACT AREA: GOLD OVER NICKEL<br>SOLDER TAILS: GOLD FLASH OVER NICKEL | CONTACT AREA: NICKEL-1.5 μm MIN.<br>GOLD:0.1 μm MIN.<br>SOLDER TAILS: NICKEL-1.5 μm MIN.<br>GOLD FLASH:0.03 μm MIN. |
| 1 | CONTACT A | 12 | COPPER ALLOY           | CONTACT AREA: GOLD OVER NICKEL<br>SOLDER TAILS: GOLD FLASH OVER NICKEL | CONTACT AREA: NICKEL-1.5 μm MIN.<br>GOLD:0.1 μm MIN.<br>SOLDER TAILS: NICKEL-1.5 μm MIN.<br>GOLD FLASH:0.03 μm MIN. |

| 符号<br>No.                | 名 称<br>DESCRIPTION | 数<br>QTY. | 材 料<br>MATERIAL     | 仕 上<br>FINISH | 備 考<br>REMARKS   |
|--------------------------|--------------------|-----------|---------------------|---------------|------------------|
| 仕様書 (SPECIFICATION)      |                    |           | 第1版 (ORIGINAL DATE) | 26/MAR/2018   | 尺 度 (SCALE)      |
| JACS-30353               |                    |           | 製 図 (DR.)           | —             | シ リ ー ズ (SERIES) |
| 一般公差 (GENERAL TOLERANCE) |                    |           | 担 当 (CHK.)          | Y. SATOU      | DX07             |
| 寸 法 (DIMENSION)          |                    |           | 査 閲 (APPD.)         | —             | 名 称 (TITLE)      |
| . ±0.8                   |                    |           | 承 認 (APPD.)         | T. MASUMOTO   | DX07BN24JA2      |
| . × ±0.4                 |                    |           | 単 位 (UNIT): mm      | —             | 質量 (MASS)        |
| . × × ±0.1               |                    |           | —                   | —             | —                |
| . × × × ±                |                    |           | —                   | —             | —                |