



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

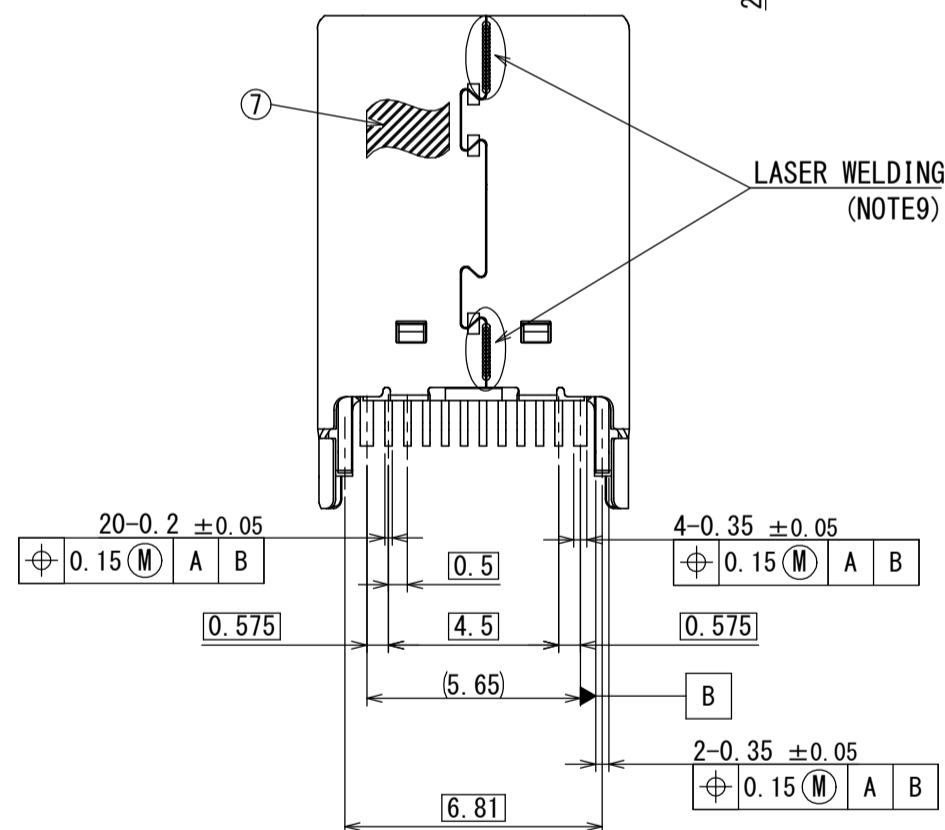
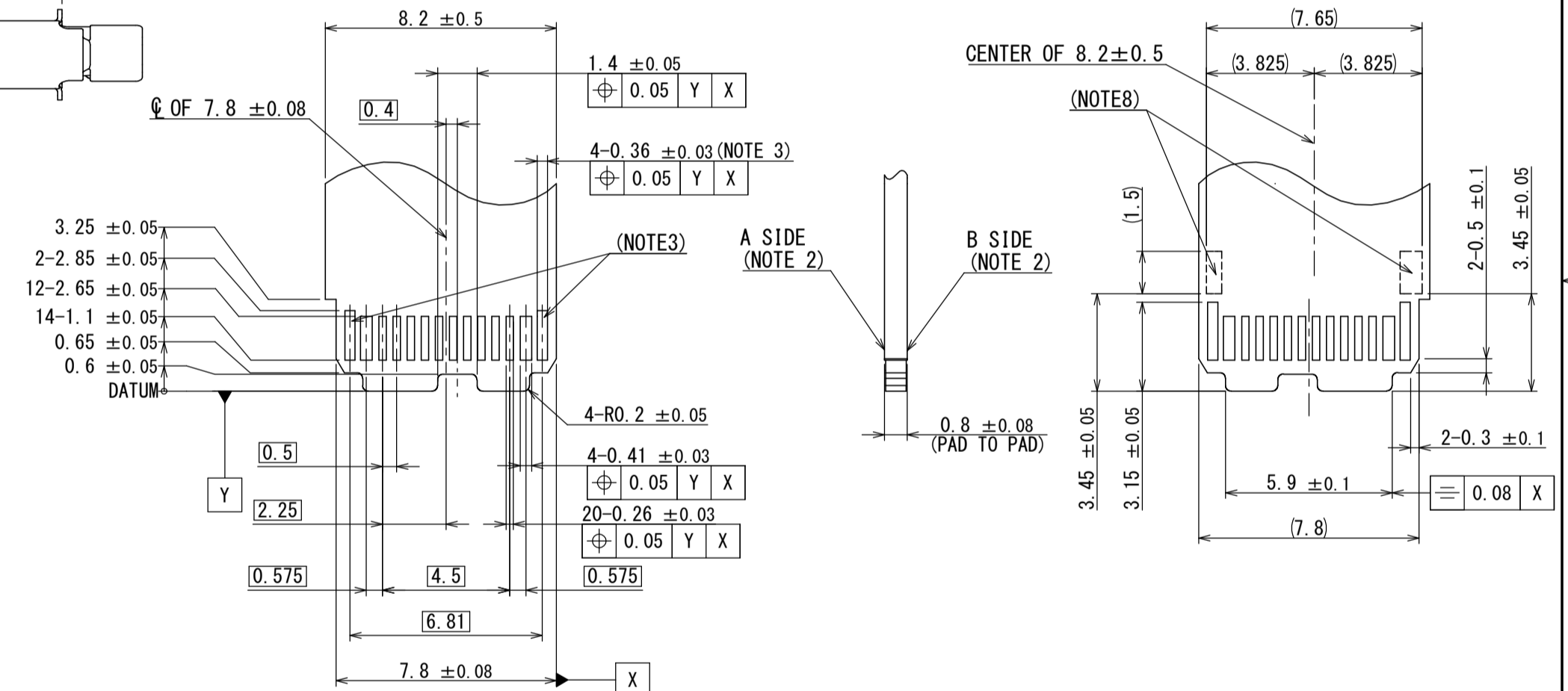
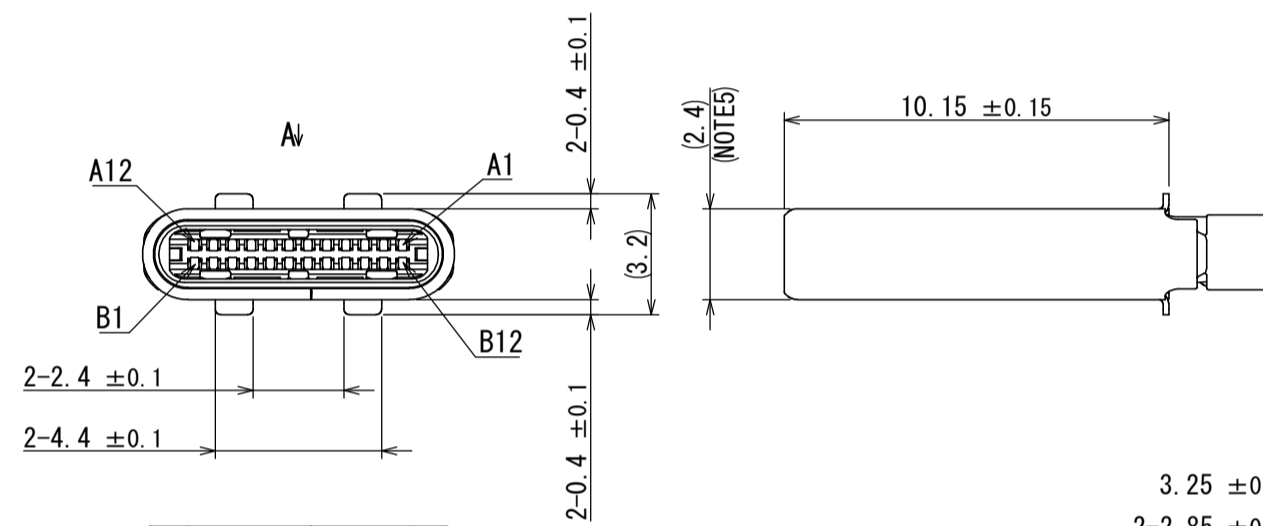
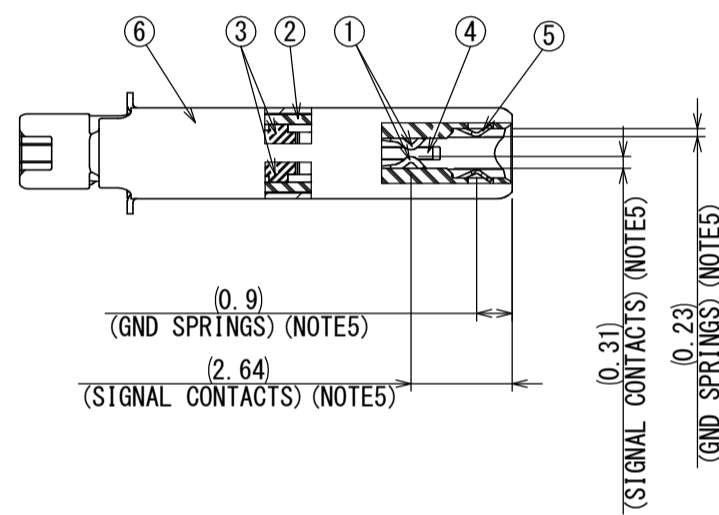
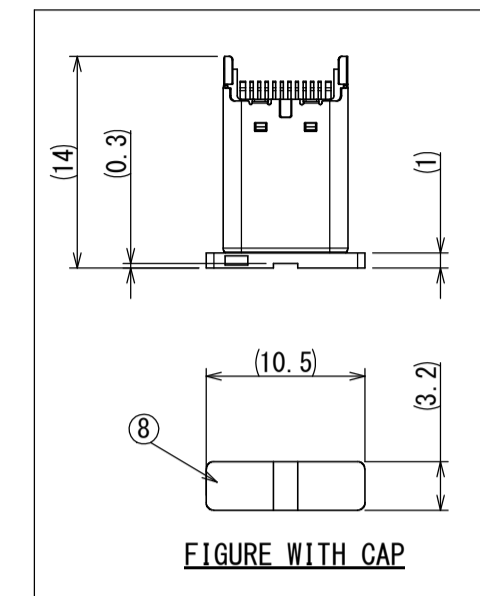
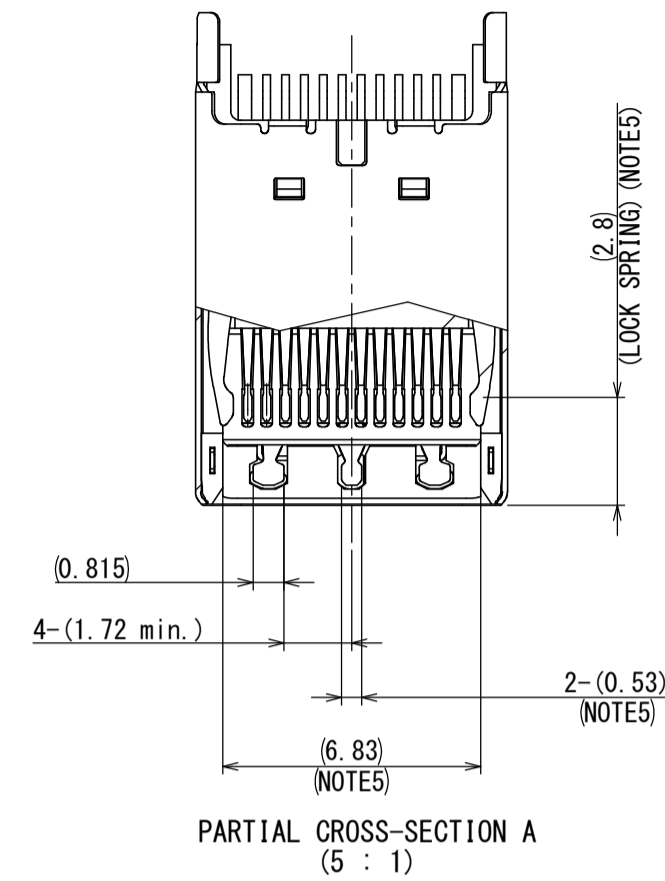
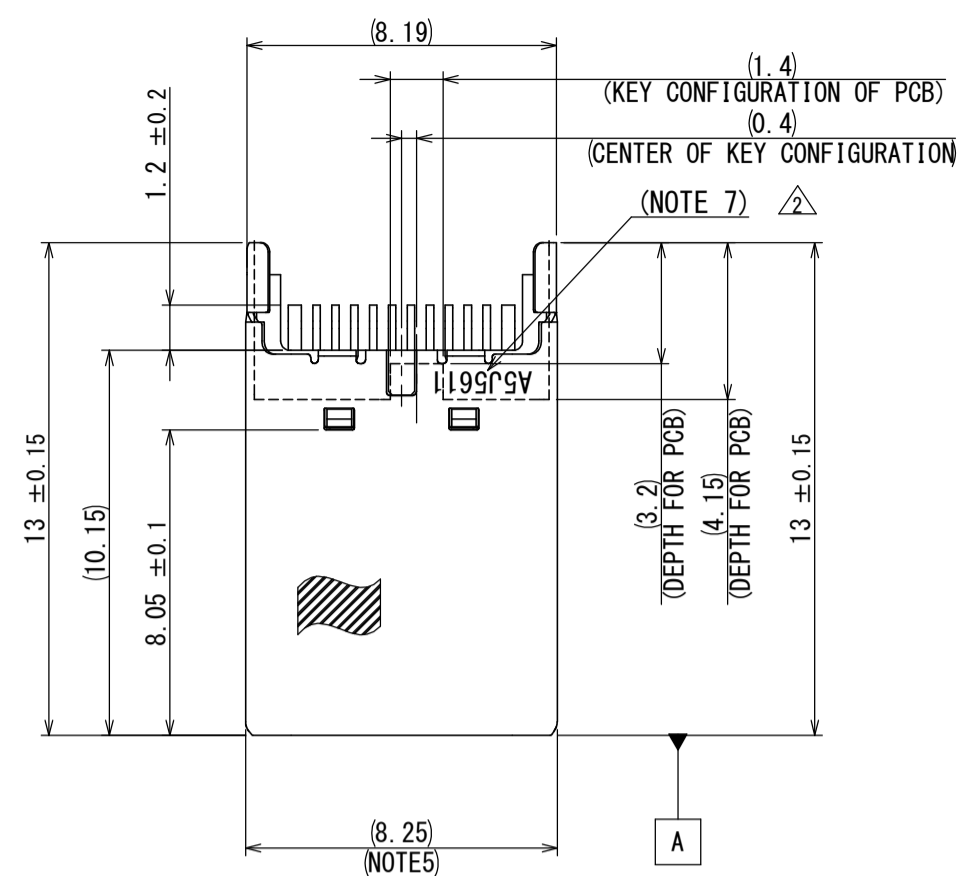
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| 版数 VER. | 年月日 DATE | 図 NO. | 変更内容 DESCRIPTION | 製 DR. | 担 CHK. | 査 APPD. | 承認 APPD. |
|------------|-------------|----------|--|----------|-----------|------------|-------------|
| 2 | 08/JUN/2017 | 021643 | REVISED LOT NO. PRINTING (ADDED MODIFICATION MARK 'A5') | | K. UEDA | | Y. SAITOU |

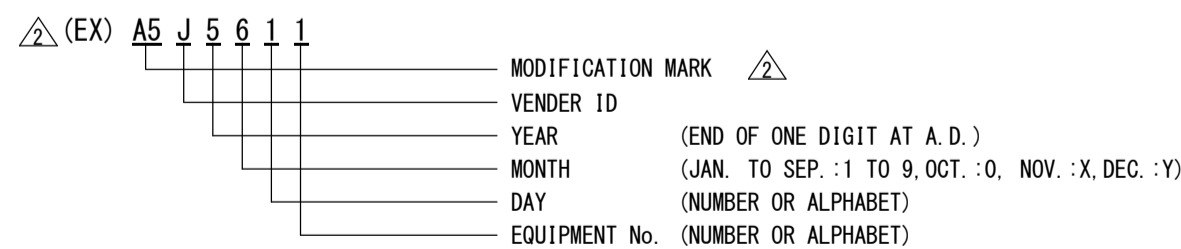


APPLICABLE P.C.B DIMENSION (REF.)

| 符号 NO. | 名 DESCRIPTION | 個 QTY. | 材 MATERIAL | 仕 FINISH | 備 REMARKS |
|-----------|------------------|-----------|--------------------------------|----------------|---|
| 8 | CAP | 1 | HEAT RESISTING PLASTIC (BLACK) | | HALOGEN-FREE |
| 7 | TAPE | 2 | POLYIMIDE | | HALOGEN-FREE |
| 6 | SHELL | 1 | STAINLESS STEEL | NICKEL PLATING | NICKEL: 1 μm MIN. |
| 5 | GROUND SPRING | 2 | STAINLESS STEEL | NICKEL PLATING | NICKEL: 0.8 μm MIN. |
| 4 | LOCK SPRING | 1 | STAINLESS STEEL | NICKEL PLATING | NICKEL: 0.8 μm MIN. |
| 3 | INSULATOR B | 2 | HEAT RESISTING PLASTIC (BLACK) | | HALOGEN-FREE |
| 2 | INSULATOR A | 1 | HEAT RESISTING PLASTIC (BLACK) | | HALOGEN-FREE |
| 1 | CONTACT | 24 | COPPER ALLOY | | CONTACT AREA: GOLD FLASH OVER PALLADIUM-NICKEL OVER NICKEL SOLDER TAILS: GOLD FLASH OVER NICKEL CONTACT AREA: NICKEL: 2 μm MIN. PALLADIUM-NICKEL: 0.75 μm MIN. GOLD FLASH: 0.05 μm MIN. SOLDER TAILS: NICKEL: 2 μm MIN. GOLD FLASH: 0.03 μm MIN. |

NOTE1. THERE COULD BE UNRECOGNIZABLE DIFFERENCES FROM ACTUAL PRODUCT DUE TO PROCESS CONVENIENCE BUT NOT IMPACT ON THE FUNCTION.
NOTE2. PCB PADS CONFIGURATION BE SAME BETWEEN A SIDE AND B SIDE.
NOTE3. THERE PADS ARE USED FOR HOLDING PCB.
A SIDE PAD : SHALL NOT BE ELECTRICAL USE AND NOT BE SOLDERED.
B SIDE PAD : ELECTRICAL USE FOR GROUND. NECESSARY TO BE SOLDERED.
NOTE4. RECOMMEND TO KEEP THE CAP STAY IN PLACE UNTIL ALL THE PROCESSES DONE.
THE CAP PREVENTS A CONNECTOR FROM DEFORMED AND CONTAMINATION DURING PROCESSES SUCH AS PADDLE CARD ASSEMBLY AND CABLE ASSEMBLY.
NOTE5. MATING DIMENSIONS CONSIST OF "Universal Serial Bus Type-C Cable and Connector Specification"
NOTE6. PIN ASSIGNMENT (REF.)

NOTE7. LOT NUMBER IS MARKED AS INDICATED.
[AUTOMATIC MACHINE ASSEMBLY] : WITH LOT NUMBER
[MANUAL JIG ASSEMBLY] : WITHOUT LOT NUMBER



NOTE8. RECOMMEND TO UTILIZE THE SIDE SHELL TABS BY SOLDERING TO PCB PADS FOR THE MECHANICAL STRENGTH AND GND CONNECTION.
NOTE9. LASER WELD POINTS MAY BE DISCOLORED.

| | | | | | | | | | | | | |
|---------|-----|------|------|------|-------|----|----|------|------|------|------|-----|
| Pin No. | A12 | A11 | A10 | A9 | A8 | A7 | A6 | A5 | A4 | A3 | A2 | A1 |
| | GND | RX2+ | RX2- | Vbus | SBU1 | D- | D+ | CC | Vbus | TX1- | TX1+ | GND |
| Pin No. | B1 | B2 | B3 | B4 | B5 | B6 | B7 | B8 | B9 | B10 | B11 | B12 |
| | GND | TX2+ | TX2- | Vbus | Vconn | | | SBU2 | Vbus | RX1- | RX1+ | GND |

| | | | | | | | | | | |
|---|------------------------------------|------------------------------|-----------------------|--------------------------|-----------|---|-------------|--------------------------------|-----------|----------------|
| 仕様書 (SPECIFICATION) JACS-30353 JAHL-30353 | 第1版 (ORIGINAL DATE) 19/MAY/2017 | 尺度 (SCALE) 5:1 | シリーズ (SERIES) DX07 | 製 DR. | 担 CHK. | 査 APPD. | 承認 APPD. | Y. SAITOU | 質量 (MASS) | 単位 (UNIT) : mm |
| 一般公差 (GENERAL TOLERANCE) 寸法 (DIMENSION): ±0.8 × ±0.4 ×× ±0.1 ××× ± | | 角度 (ANGLES) ×° ± ××° ± | | JAE-30353 DX07P024AJ5 | | JAPAN AVIATION ELECTRONICS INDUSTRY, LTD. | | 図面番号 (DRAWING NO.) SJ118710 | | 版数 (VER.) 2 |