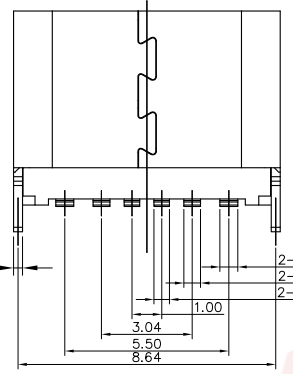
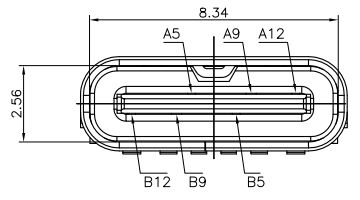
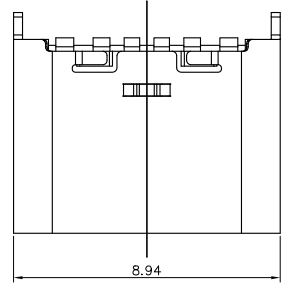


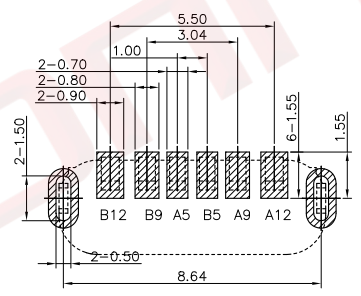
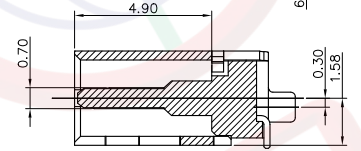
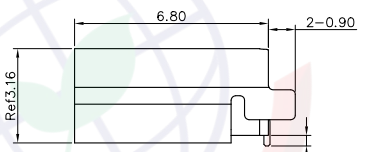
|      |   |
|------|---|
| Dept |   |
| Qty  |   |
| DC   | 1 |
| ED   | 1 |
| IE   | 1 |
| ISO  | 1 |
| PD   | 1 |
| R&D  | 1 |
| SD   | 1 |
| QA   | 1 |
| QC   | 1 |
| QE   | 1 |

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Pin assignments

|     |             |     |             |
|-----|-------------|-----|-------------|
| A5  | CC1         | B12 | GND         |
| A9  | VBUS        | B9  | VBUS        |
| A12 | GND         | B5  | CC2         |
| Pin | Signal name | Pin | Signal name |



Recommend PCB layout  
(Tolerance:±0.05)



(Series Image-Reference Only)

| REV. | DESCRIPTION | DRAWN         | CHECKED | APPROVED |
|------|-------------|---------------|---------|----------|
| A    | NEW RELEASE | JLZ 01/03/21' |         |          |
|      |             |               |         |          |
|      |             |               |         |          |

NOTE:

- Material specification:
  - Housing:High temperature resistant plastic,UL94 V-0.
  - Contacts:Copper alloy
  - Shell: Stainless steel
- Electrical performance:
  - Current rating:5A  
Voltage rating:20V
  - LLCR:
    - Vbus & Gnd pins and other pins: 40mΩ/Pin Max.
    - Shield: 50mΩ/Max.
    - LLCR Max. Change of all pins: 10mΩ.
  - Insulation resistance: 100MΩ Min
  - Dielectric withstand voltage,AC 100V for 1 minute.
- Environmental performance:
  - Operating temperature: -25°C~+85°C.
- Ir reflow:
  - The peak temperature on the board shall Be maintained for 10 seconds at 260°C.
- Product number code:
  - DS1144-13 - X X X X X X 0

- Packing Type  
R: Tape On Reel
- Shell Plating  
N: Full Nickel
- Housing color  
B: Black
- Contact Plating  
C: 3u" gold  
8: Gold flash
- Mounting type  
S: SMT type
- Connector type  
F: Female
- No. of contacts  
6: 6pin

| GENERAL TOLERANCE |                      | ANGLE TOLERANCE |        |
|-------------------|----------------------|-----------------|--------|
| X.                | ±0.60                | X.              | ±5°    |
| .X                | ±0.38                | .X              | ±3°    |
| .XX               | ±0.25                | .XX             | ±2°    |
| DRAWING TYPE      | CUSTOMER             |                 |        |
| SCALE             | 1:1                  | SHEET           | 1 OF 1 |
| DRAWING NO.       | C-DS1144-13-XXXXXX-A |                 |        |

| PROJECTION | TITLE                        |
|------------|------------------------------|
|            | USB Type-C 6P Female Upright |
| UNITS      | mm                           |
| SHEET SIZE | A4                           |
| SERIES     | DS1144-13 SERIES             |

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